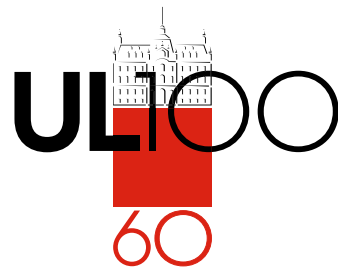


Univerza v Ljubljani  
Fakulteta *za pomorstvo in promet*



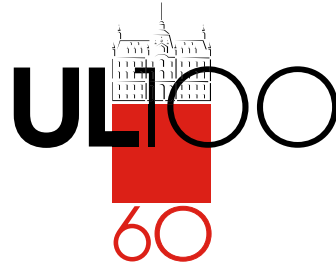
Znanje je svetilnik, ki nikoli ne ugasne  
Knowledge is a Beacon that Never Goes Out

60 let Fakultete za pomorstvo in promet  
Univerze v Ljubljani

60 Years of the Faculty of Maritime Studies and Transport  
of the University of Ljubljana



Univerza v Ljubljani  
Fakulteta *za pomorstvo in promet*



Znanje je svetilnik, ki nikoli ne ugasne  
Knowledge is a Beacon that Never Goes Out

60 let Fakultete za pomorstvo in promet  
Univerze v Ljubljani

60 Years of the Faculty of Maritime Studies and Transport  
of the University of Ljubljana

Portorož, 2020

**Univerza v Ljubljani / University of Ljubljana**

**Fakulteta za pomorstvo in promet / Faculty of Maritime Studies and Transport**

**Oddelek za pomorstvo**  
*Maritime Department*

**Katedra za ladijsko strojništvo**  
*Chair for Marine Engineering*

**Katedra za navtiko**  
*Chair for Nautical Studies*

**Oddelek za tehnologijo prometa**  
*Transport Technology Department*

**Katedra za ekonomijo in management v prometu**  
*Chair for Economics and Management in Transport*

**Katedra za inženirstvo v prometu**  
*Chair for Traffic Engineering*

**Katedra za kvantitativne metode**  
*Chair for Quantitative Methods*

**Katedra za pomorske in prometne sistema**  
*Chair for Maritime and Transport Systems*

**Katedra za tehniko vozil**  
*Chair for Vehicle Systems*

**Katedra za tehnologijo prometa**  
*Chair for Transport Technology*

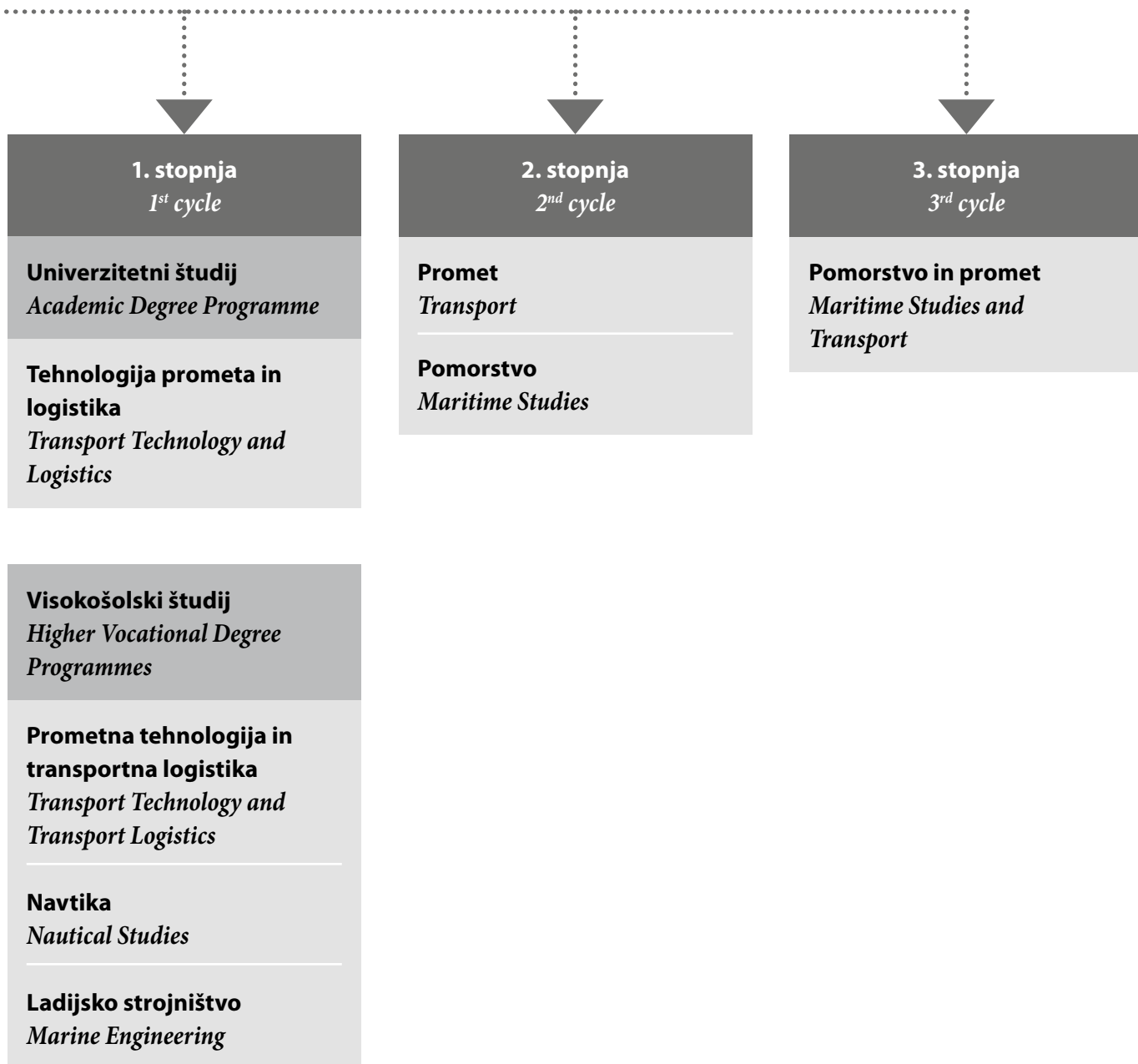
**Katedra za transportno logistiko**  
*Chair for Transport Logistics*

**Katedra za tuje jezike**  
*Chair for Foreign Languages*

**Katedra za varnost v prometu**  
*Chair for Traffic Safety*

**Pravna katedra**  
*Chair for Law*

**Študijski program / Study programme**



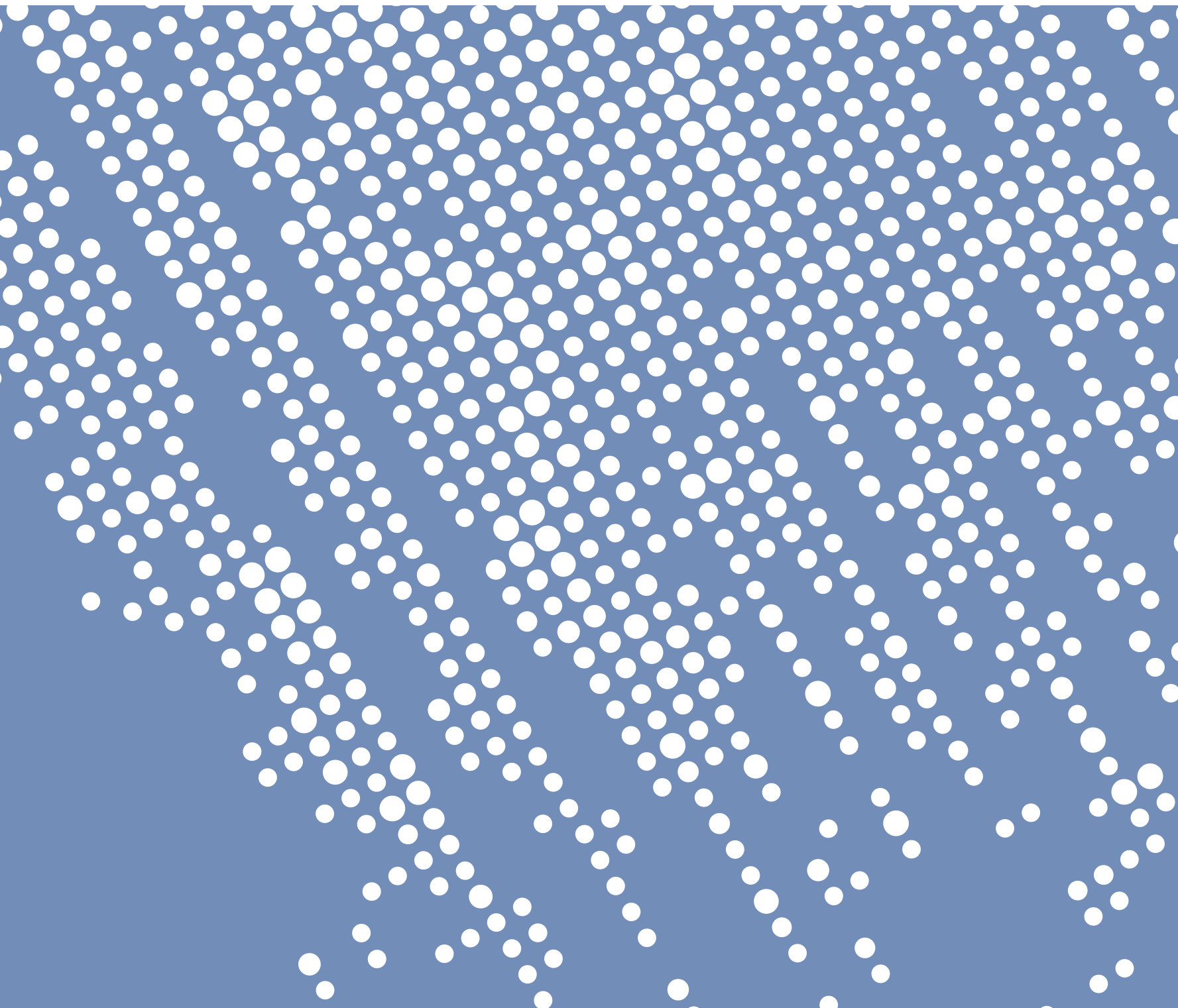
# Kazalo

Nagovor dekana	6
Zgodovina in razvoj slovenskega izobraževanja pomorstva in prometa	14
Ključni mejniki v razvoju fakultete	56
Organiziranost Fakultete za pomorstvo in promet	62
Študij na Fakulteti za pomorstvo in promet	74
Znanstveno-raziskovalno in razvojno delo	92
Obštudijske dejavnosti	112

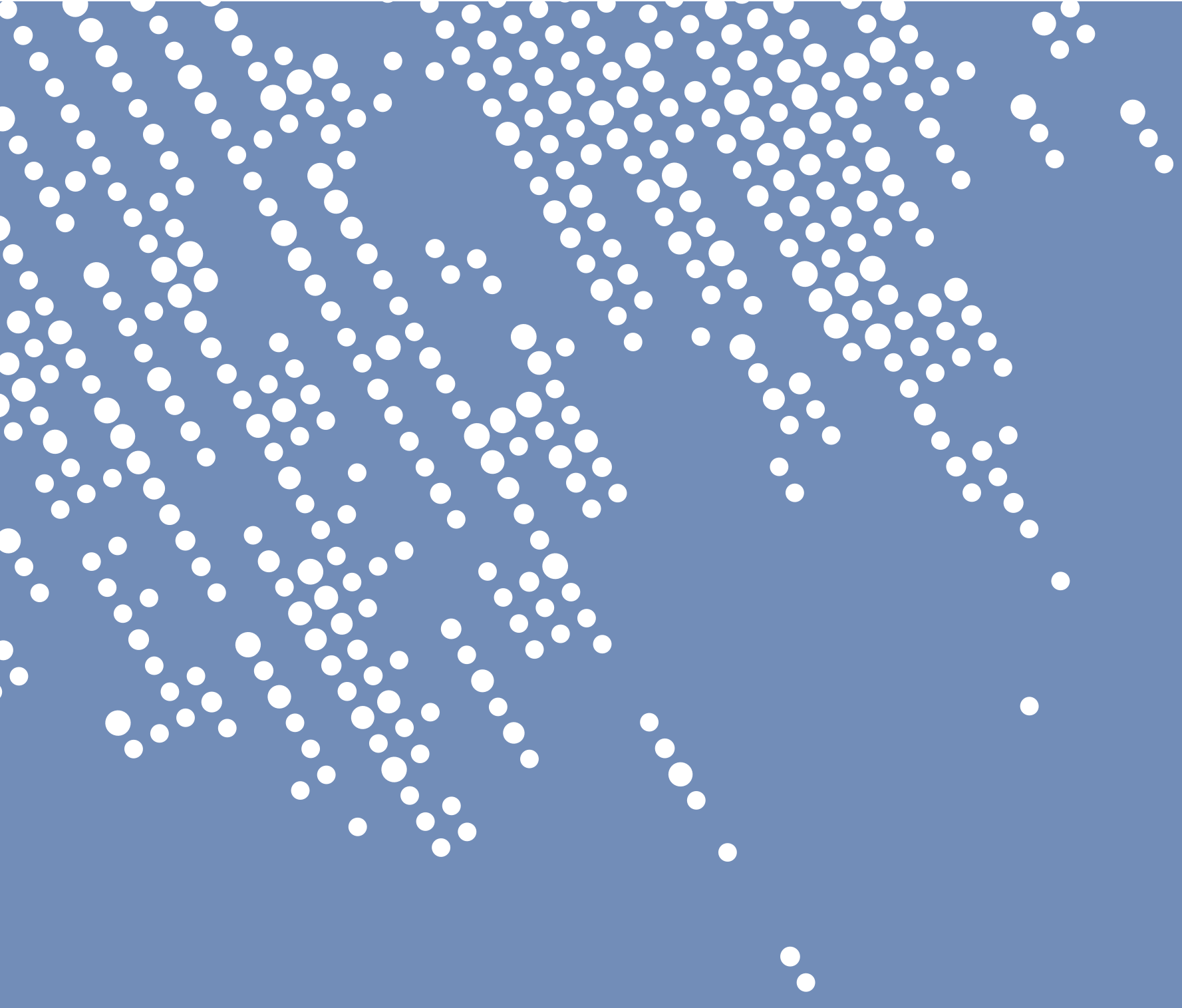
# Contents

7	Dean's Foreword
15	History and Development of Education in Maritime Studies and Transport in Slovenia
57	Milestones in the Development of the Faculty
63	Organisation of the Faculty of Maritime Studies and Transport
75	Studying at the Faculty of Maritime Studies and Transport
93	Scientific Research and Development Activities
113	Extracurricular Activities

# Nagovor dekana



# Dean's Foreword







**P**iše se leto 2020 in naša Fakulteta za pomorstvo in promet slavi 60. rojstni dan, ki ga praznujemo v svečanem vzdušju lanskoletne 100. obletnice Univerze v Ljubljani, kateri pripadamo. Smo ena od manjših članic ljubljanske univerze, vendar to ne krni našega velikega poslanstva za razvoj in krepitev Slovenije kot deklarirano pomorsko usmerjeno državo.

Korenine univerze segajo v 16. stoletje, vendar je bila kot samostojna institucija formalno ustanovljena 23. julija 1919, ko je regent Aleksander Karađorđević podpisal Zakon o Univerzi Kraljestva Srbov, Hrvatov in Slovencev v Ljubljani. Ustanovne članice univerze so bile Filozofska fakulteta, Medicinska, Pravna, Tehniška in Teološka fakulteta, za njen rojstni dan pa štejeemo 3. decembra 1919, ko je v Kranjskem deželnem dvorcu, kjer je še danes sedež univerze, slavist dr. Fran Ramovš predaval o historični gramatiki slovenskega jezika. V prvem študijskem letu 1919/20 je bilo na univerzo vpisanih 942 študentov, danes pa

se ponaša s skoraj 40.000 študenti, za katere skrbi prek 5000 učiteljev in sodelavcev.

Fakulteta za pomorstvo in promet je bila zasnovana leta 1960 z Zakonom o ustanovitvi Višje pomorske šole v Piranu. Poleg navtičnega in strojnega oddelka, ki delujeta že od ustanovitve, je imela višja pomorska šola tudi Poslovni oddelek, ki se je v šolskem letu 1977/78 preoblikoval v samostojni program Tehnologija prometa. Pomembni mejniki v razvoju fakultete so še leto 1992, ko je bila z Zakonom ustanovljena Visoka pomorska in prometna šola, leto 1993, ko je bil sprejet Zakon o visokem šolstvu, ki je visokošolske zavode ločil na univerze, fakultete, umetniške akademije in visoke strokovne šole, in leto 1995, ko je Državni zbor Republike Slovenije sprejel Odlok, s katerim se je Visoka pomorska in prometna šola preimenovala v Fakulteto za pomorstvo in promet Univerze v Ljubljani.

Naša fakulteta ima dandanes vseslovenski in tudi širši evropski in mednarodni značaj, tako na dodiplomskem izobraževanju univerzitetnih in visokošolskih strokovnih kadrov s področja pomorstva in prometa ter podiplomskem izobraževanju magistrstov stroke in doktorjev znanosti, kakor tudi na področju znanstveno raziskovalne dejavnosti s področja pomorskih in prometnih znanosti. Na podlagi bolonjske reforme je fakulteta prenovila štiri dodiplomske študijske programe 1. stopnje, dva podiplomska magistrska študijska programa 2. stopnje in doktorski študijski program 3. stopnje. Na 1. stopnji izvajamo univerzitetni program Tehnologije prometa in logistike ter tri visokošolske programe, in sicer Prometno tehnologijo in transportno logistiko, Navtiko in Ladijsko strojništvo. Na 2. stopnji študentom ponujamo dva programa, Promet in Pomorstvo, na 3. pa Pomorstvo in promet ter poseben interdisciplinarni program Varstva okolja, na katerem sodelujejo profesorji z več fakultet Univerze v Ljubljani.

It is the year 2020, and in the solemn atmosphere of last year's centenary of the University of Ljubljana, to which we belong, our Faculty of Maritime Studies and Transport is celebrating its 60th anniversary. We may be among the smallest members of the University of Ljubljana but that in no way diminishes our deep commitment to the development and consolidation of Slovenia as a modern maritime country as stated in the Resolution on Maritime Strategy of the Republic of Slovenia.

The roots of the University reach back into the 16th century. However, the University as an independent institution was formally established on 23 July 1919 when Regent Alexander Karađorđević signed the Act on University of the Kingdom of Serbs, Croats and Slovenes in Ljubljana. The founding members of the University were the Faculty of Arts, the Faculty of Medicine, the Faculty of Law, the Technical Faculty, and the Faculty of Theology. Nevertheless, the birthday of the University is celebrated every year on 3 December to mark this day in 1919 when in the Carniolan Provincial Manor, which has remained the seat of the University up to the present day, the Slavacist Dr Fran Ramovš delivered his lecture on the historical grammar of the Slovene language. In the first academic year of 1919/20, 942 students enrolled in the University while today it boasts almost 40,000 students and more than 5000 academic staff.

The foundations of the Faculty of Maritime Studies and Transport were laid in 1960 with the Act on the Establishment of the Maritime Junior College in Piran. In addition to the founding departments of nautical studies and marine engineering, the Maritime Junior College opened a maritime economics department. In 1977/78, this department was transformed into an independent junior college degree programme in Transport Technology. Other important milestones in the development of the Faculty happened in the year 1992 with the establishment of the College of Maritime

Studies and Transport, in the year 1993 with the Higher Education Act that separated higher education institutions into universities, faculties, academies of art, and higher vocational colleges, and finally in the year 1995 with the Decree of the National Assembly of the Republic of Slovenia on the transformation of the College of Maritime Studies and Transport into the Faculty of Maritime Studies and Transport of the University of Ljubljana.

Today our Faculty has a pan-Slovene and broader European and international character in the undergraduate education of academic and higher vocational degree students in maritime studies and transport, postgraduate education of masters in and doctors of maritime and transport sciences, and scientific research activities in maritime and transport sciences. After the implementation of the Bologna reform, the four first-cycle degree programmes, the two second-cycle degree programmes, and the third-cycle degree programme offered by the Faculty were restructured and modernised. Today, students can choose among a first-cycle academic degree programme in Transport Technology and Logistics, and three first-cycle higher vocational education degree programmes: Transport Technology and Transport Logistics, Nautical Studies, and Marine Engineering. At the second-cycle level, the Faculty provides two degree programmes, one in Transport and another in Maritime Studies, and at the third-cycle level a doctoral degree programme in Maritime Studies and Transport. In addition, a special interdisciplinary joint doctoral degree programme in Environmental Protection is offered in cooperation with several other faculties of the University of Ljubljana.

The academic degree programme in Transport Technology and Logistics has been accepted by the European Monitoring Committee of the European Federation of National Engineering Associations (FEANI), which means that graduates from this

Univerzitetni študijski program Tehnologije prometa in logistike je mednarodno verificiran pri Evropsko združenje nacionalnih inženirskih zvez FEANI, zato lahko diplomanti pridobijo naziv EVRO ING. Pomorski programi so verificirani pri Mednarodni pomorski organizaciji (IMO) in izvajani v skladu s standardi kakovosti Mednarodne konvencije o standardih za usposabljanje, pooblastilih in opravljanju straže pomorščakov iz leta 1995, ki jo popularno imenujemo s kratico STCW.

Na Fakulteti za pomorstvo in promet je zaposlenih 35 pedagoških in 13 nepedagoških delavcev ter pogodbeno sodeluje 29 strokovnjakov. Na vseh programih je vpisanih okoli 500 rednih in izrednih študentov, pri čemer redni študij poteka na sedežu fakultete v Portorožu, izredni pa tudi na dislocirani enoti v Ljubljani.

Poslanstvo fakultete je namenjeno zagotavljanju obče prepoznanega in kakovostnega študija z matičnih področij (pomorstvo, transport, promet in logistika), izobraževanju uspešnih kadrov za potrebe slovenske države in gospodarstva, izpolnjevanju izzivov znanstvenega in tehnično-tehnološkega napredka na področju pomorstva in prometa ter izvrševanju poslanstva in strategije ljubljanske univerze. V tem okviru fakultetna strategija še posebej izpostavlja doseganje odličnosti na področjih temeljnega, aplikativnega in razvojnega raziskovanja, stalno skrb za kakovost pedagoškega dela, tudi s povečanjem števila kakovostnih visokošolskih delavcev in sodelavcev, predvsem s področja pomorstva in tehnologije prometa, sodelovanje z gospodarstvom, državnimi institucijami, resornimi ministrstvi in zunanjimi partnerji, vključevanje v strokovne razprave in reševanje širše problematike s področja pomorstva in prometa, povečevanje tržne dejavnosti, poglobljanje sodelovanja s fakultetami v Sloveniji in tujini, sodelovanje v mednarodnih izmenjavah študentov in učiteljev predvsem v

okviru evropskega projekta Erasmus+ ter nadaljevanje in intenziviranje projektov vseživljenjskega učenja.

Poleg poslanstva in strategije verjamemo v vizijo, da ostanemo najboljša fakulteta za izobraževanje kadrov v pomorstvu, prometu in logistiki ter še naprej zagotavljamo in izboljšujemo pogoje za uspešno znanstveno raziskovalno delovanje fakultete. Ko nas dijaki povprašajo, zakaj naj bi izbrali študij prav na portoroški fakulteti za pomorstvo in promet, jim kleno in argumentirano odgovorimo, da zato, ker smo del najstarejše in najuglednejše slovenske univerze in zlasti zaradi šestih pogloblitnih razlogov, ki odlikujejo našo fakulteto: edinstvenosti, interdisciplinarnosti, izbirnosti, koristnosti, visoki zaposljivosti diplomantov in mednarodnosti.

Študenti Fakultete za pomorstvo in promet dosegajo vrhunske rezultate v športu, predvsem v veslanju in jadraniu, diplomanti, magistri znanosti in stroke ter doktorji znanosti pa opravljajo najzahtevnejša dela in funkcije v gospodarstvu, politiki in akademski sferi, tako doma kot v tujini. Med našimi profesorji so tudi mednarodno priznani strokovnjaki, dobitniki prestižnih priznanj, pisatelji, nekdanji ministri za promet, državni sekretarji, direktorji in člani uprav ter nadzornih svetov uglednih gospodarskih družb.

Prometna dejavnost doživlja velike tehnične, tehnološke in organizacijske spremembe. Spreminja se koncept transporta, procesi prometnih tehnologij posameznih prometnih panog pa se nenehno posodablja. Transportna logistika je s svojo strukturo in funkcijami prepredla celotno gospodarstvo in družbene dejavnosti. Razvoj znanosti zlasti na področju operacijskih raziskav in informatike zagotavlja oskrbo po načelu just in time, kar omogoča vse večjo konkurenčnost prometnih storitev.

degree programme can obtain the EUR ING title and be listed in the FEANI Register. The first-cycle maritime degree programmes are verified by the International Maritime Organization (IMO) and compliant with the quality standards of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers from 1995, commonly referred to by its acronym STCW.

The Faculty of Maritime Studies and Transport employs 35 academic staff and 13 non-academic staff, and 29 subcontracting experts. All degree programmes together enrol approximately 500 full-time and part-time students. Full-time studies are offered at the seat of the Faculty in Portorož while part-time studies are also organised at the branch unit in Ljubljana.

The mission of the Faculty is to provide highly visible and quality degree programmes in its core disciplines of maritime studies, transport, traffic, and logistics, to educate successful intellectuals for the needs of the Slovene state and economy, to address the challenges of scientific and technical-technological development in the maritime and transport sectors, and to implement the mission and strategy of the University of Ljubljana. In this context, the strategy of the Faculty aims to achieve excellence in basic, applied and development research, to enhance the quality of the teaching and learning process, also by increasing the number of excellent higher education teachers and assistants, in particular in the disciplines of maritime studies and transport, to cooperate with the economic sector, state institutions, pertinent ministries, and external partners, to participate in professional discussions and provide solutions to problems in the broader maritime and transport sector, to increase its market activities, to intensify collaboration with other faculties in Slovenia and abroad, to collaborate in international student and teacher mobility programmes, primarily within the Erasmus+ programme, and to continue and intensify lifelong learning projects.

In addition to our mission and strategy, we believe in our vision that we will continue to be the best faculty for the education of human resources in maritime studies, transport, and logistics, and that we will continue to provide and improve the conditions for successful scientific research activities. To secondary school students who want to know why they should pursue their higher education studies at the Faculty of Maritime Studies and Transport we give a firm and honest answer: because we are a member of the oldest and most renowned Slovene university but mostly because of the six primary properties that distinguish our Faculty and make studying with us an excellent choice: unique, interdisciplinary, elective, valuable, highly employable, and international.

The students of the Faculty of Maritime Studies and Transport excel in sports activities, in particular rowing and sailing, while our graduates and masters in and doctors of science perform the most demanding jobs and take the most challenging positions in the Slovene and foreign economy, politics, and academia. Our academic staff includes internationally renowned experts, receivers of prestigious awards, writers, former ministers of transport, state secretaries, as well as directors and members of boards of directors and supervisory boards of well-known companies.

The transport activity is experiencing significant technical, technological, and organisational changes. The very concept of transport is changing while transport technology processes in all transport modes are undergoing constant improvements. With its structure and functions, transport logistics has entered all pores of the economy and social activity. The development of science, particularly in the fields of operational research and information technologies, provides just-in-time deliveries, which in turn enhances the competitiveness of transport services.

Maritime transport is characterised by an ever increasing use of information technologies, automatisa-

V pomorskem prometu prihaja do vse večje uporabe informatike in avtomatizacije oziroma umetne inteligence. Ladje postajajo vse bolj avtomatizirane in specializirane. Spremembam na trgu pomorskih prevozov so se prilagodila pristanišča, ki postajajo najpomembnejši logistični člen v transportni verigi.

Da bi Slovenija bolj smotrno izkoristila svojo obmorsko lego, ugoden geoprometni položaj v Evropi, ter omogočila učinkovito funkcioniranje prometnega sistema, bo čedalje bolj potrebovala usposobljene visoko strokovne in znanstvene kadre, ki bodo s svojimi znanji obvladovali teorijo sistemov, problematiko eksploatacije prometne infrastrukture in transportnih sredstev, tehnologijo in organizacijo prometa, transportno logistiko, varnost prometa in prometno ekologijo idr. Ključna in edinstvena vloga fakultete pa je ohraniti in nadgrajevati visoko strokovno znanje na področjih upravljanja in vzdrževanja ladij, poslovanju pomorskih podjetij, načrtovanju pristanišč in plovnih poti ter s tem ohranjati pomorsko identiteto Republike Slovenije.

Antični pregovor pravi, da je na mirnem morju lahko vsak krmar, kar pomeni, da se človek zares prekali in usposobi šele v viharjih in razburkanih vodah. Fakulteta za pomorstvo in promet je zadnjih šest desetletij preživela v različnih družbenih, političnih in gospodarskih razmerah ter se vseskozi tudi sama učila in krepila, kar nas navdaja z vedrim optimizmom za prihodnost, v katero plujemo z odlično ekipo in s polnimi jadri.

Vivat, crescat, floreat – naj živi, raste in cveti!

izr. prof. dr. Peter Vidmar  
dekan

and artificial intelligence, and a higher level of automation and specialisation on vessels. Ports have adjusted to the changes in the maritime transport market and have become the most important logistics links in the transport chain.

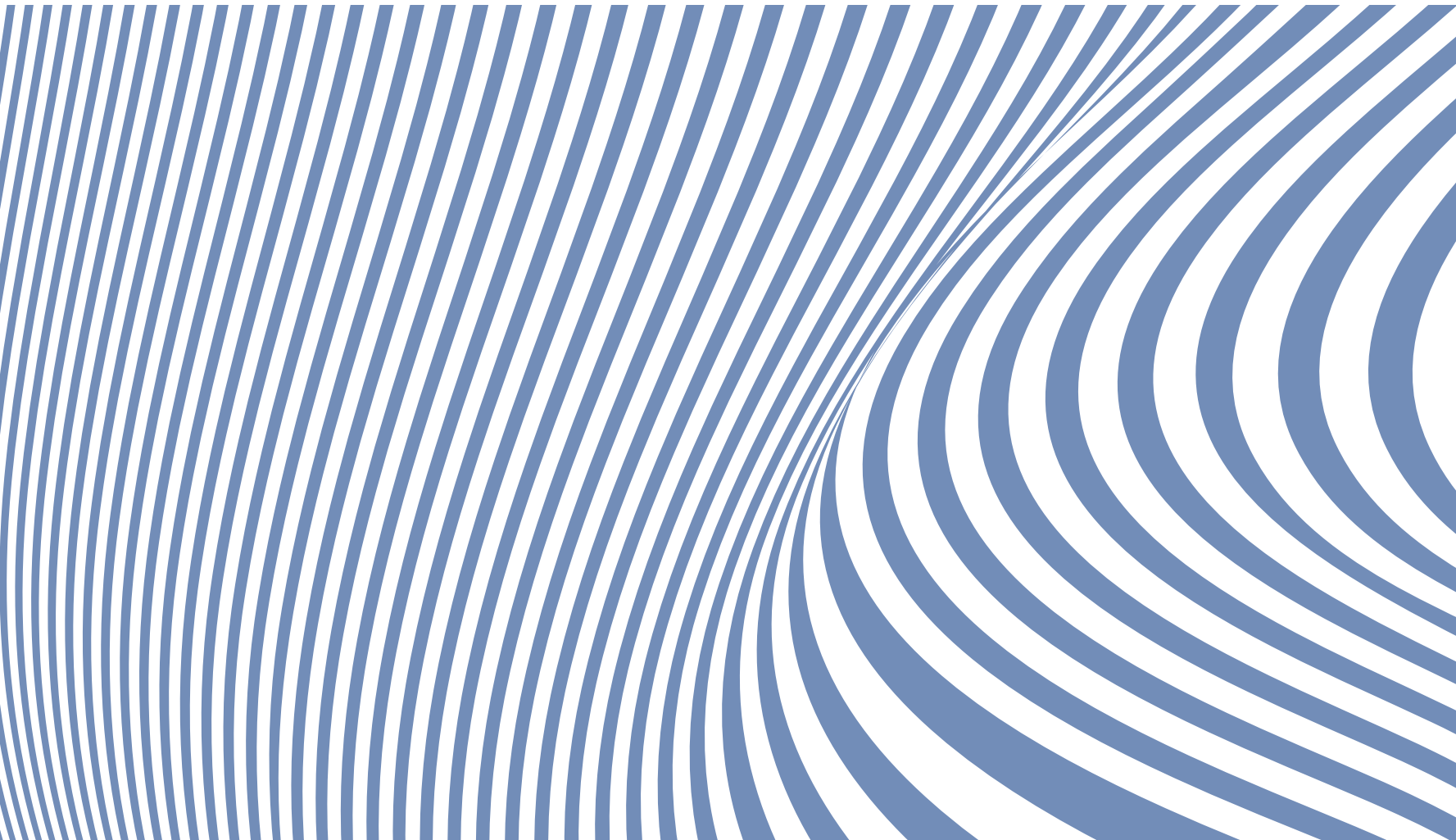
If Slovenia aims to take full advantage of its coastal position and favourable geo-transport location in Europe, and support the optimal operation of the transport system, it will need a growing number of highly qualified professionals and scientists who will display a mastery of systems theory, exploitation of transport infrastructure and transport means, transport technology and organisation, transport logistics, traffic safety, transport ecology, etc. In addition, a key and distinctive role that the Faculty can play is to preserve and upgrade the high level of professional competences in ship management and maintenance, the management of shipping companies, and port and waterway planning activities. In this way we will be able to make a significant contribution to the preservation and consolidation of the maritime identity of the Republic of Slovenia.

There is an old adage that says that anybody can hold the helm when the sea is calm, meaning that personal development and growth can only occur in storms and rough seas. In the six decades since its birth, the Faculty of Maritime Studies and Transport has lived through different social, political, and economic circumstances. Throughout this time, it has been learning and growing stronger, which inspires us with jovial optimism for the future into which we are sailing with an excellent crew and full sails.

Vivat, crescat, floreat – Live, grow and flourish!

Dr Peter Vidmar, Associate Professor  
Dean

Zgodovina in  
razvoj slovenskega  
izobraževanja  
pomorstva in  
prometa



History and  
Development of  
Education in Maritime  
Studies and Transport  
in Slovenia





**F**akulteta za pomorstvo in promet je članica Univerze v Ljubljani, ki je z okoli 40.000 študenti med največjimi univerzami v Evropi in sodi med 600 najboljših univerz na svetu. Je edina članica univerze, ki domuje v Portorožu, in edina fakulteta na Slovenskem, na kateri je mogoče študirati pomorstvo.

Predhodnica fakultete, Višja pomorska šola, je v času svojega delovanja prerasla iz pretežno izobraževalne v izobraževalno-raziskovalno ustanovo, ki svojim diplomantom, magistrim in doktorjem omogoča konkurenčno vključevanje na trg dela. Z znanjem, ki ga ustvarja, je vključena v domače in mednarodne raziskovalne in strokovne projekte, poleg tega pa strokovno sodeluje s številnimi vodilnimi podjetji in organizacijami s področja pomorstva in prometa v Sloveniji in tujini.

Ustanova 24. junija 2020 slavi 60. obletnico delovanja in visokošolskega izobraževanja v pomorstvu in prometu.

V nadaljevanju so strnjeno prikazani mejniki v razvoju izobraževanja navtikov, prometnih inženirjev in inženirjev ladijskega strojništva.

---

Prve generacije študentov v novi stavbi v Portorožu

---

*First generations of students in the new building in Portorož*

---



**T**he Faculty of Maritime Studies and Transport, a member of the University of Ljubljana with 40,000 students, is ranked among the largest universities in Europe and the 600 best universities in the world. Our Faculty is the only member of the University of Ljubljana located in Portorož and the only faculty in Slovenia that confers degrees in maritime studies.

The predecessor of the Faculty, the Maritime Junior College, started primarily as an educational institution. Since then, it has developed into an educational and research institution that provides its graduates, masters in and doctors of science with significant competitive advantages in the labour market. The construction of knowledge enables the Faculty to be an active participant in national and international research and professional projects. In addition, the Faculty engages in professional collaboration with numerous leading companies and organisations from the maritime and logistics industries in Slovenia and abroad.

On 24 June 2020, the Faculty of Maritime Studies and Transport will celebrate the 60<sup>th</sup> anniversary of higher education activities in maritime studies and transport in Slovenia.

The following section provides an overview of the milestones in the development of the education and training of seafarers and transport engineers in Slovenia.



## 1754

Šolanje slovenskih pomorščakov se je v zgodovini začelo že v času Habsburške monarhije, ko je cesarica Marija Terezija z namenom vzpostavitve avstrijske flote v Jadranskem morju 20. avgusta 1753 z odlokom ustanovila Šolo za matematiko in navtiko v Trstu. Šolo so ustanovili po vzoru že obstoječe šole v Hamburgu, bila pa je prva državna pomorska šola v stari Avstriji in na severnem Jadranu sploh, katere organizacijo je cesarica 13. maja 1754 zaupala reškemu jezuitu Francu Ksaverju Orlandu. Po inavguraciji šole 10. junija 1754 je začelo s poukom novembra isto leto dvajset vpisanih, med katerimi je bilo kar nekaj takih, ki so govorili kranjski jezik. Pouk je zaradi tradicije pomorstva izjemoma potekal v italijanskem jeziku.

## 1817

V drugi polovici 18. stoletja je šola preživela veliko sprememb, celo selitev iz Trsta na Reko zaradi ukinjanja jezuitskih redov, pa nato povratek v Trst, kjer se je zaradi političnih razmer leta 1809 pridružila liceju v drugih prostorih. Po ponovni priključitvi ozemlja avstrijskemu cesarstvu so 17. maja 1817 ustanovili Akademijo za trgovino in navtiko, v sklopu katere so se od leta 1833 izobraževali tudi za področje ladjarstva (v tem času se je zelo razvilo slovensko ladjarstvo), ter od leta 1843 za področje strojništva (vdor parnikov v pomorsko trgovino). Od leta 1754 in vse do prve svetovne vojne se je v Trstu tako izšolalo kar lepo število pomorščakov slovenskega rodu. Slovenci so na tej šoli tudi poučevali in za pomorsko stroko napisali nekaj knjig in priročnikov.



Napis in stavba, v kateri je jezuit Franc Ksaverij Orando v času cesarice Marije Terezije organiziral šolo matematike in navtike v Trstu.

*Inscription and building in Trieste in which, during the time of Empress Maria Theresa's rule, Jesuit Francis Xavier Orlando organised a school of mathematics and nautical studies.*

Publikaciji tržaške Akademije za trgovino in navtiko, ki sta v letih 1847 ter 1899 nudili informacije o študiju tudi marsikateremu slovenskemu pomorcu.

*Publications of the Trieste Academy of Commerce and Navigation from 1847 and 1899 that provided study information to many a Slovene seafarer.*



## ..... 1754 .....

The education of Slovene seafarers started at the time of the Habsburg Empire. Following her intention to establish an Austrian fleet in the Adriatic Sea, on 20 August 1753 Empress Maria Theresa issued a decree on the establishment of the School of Mathematics and Navigation in Trieste. The school's programme was based on that of an already existing school in Hamburg. The Trieste school was the first state maritime school established in Habsburg Austria and in the northern Adriatic in general. The Empress entrusted the organisation of the school to a Jesuit from Rijeka, Francis Xavier Orlando. After the inauguration of the school on 10 June 1754, in November of the same year classes started for twenty enrolled students, among whom many were speakers of the Carniolan language. Because of maritime tradition, the classes were held in the Italian and not German language.

## ..... 1817 .....

In the second half of the 18<sup>th</sup> century, the school experienced many changes, including the relocation from Trieste to Rijeka because of the abolishment of Jesuit orders, and then back to Trieste where, as a result of political circumstances, in 1809 it moved into the premises of the lyceum. After the return of the territory to the Austrian Empire following the Napoleonic Wars, on 17 May 1817 the Academy of Commerce and Navigation was established. It also provided courses in shipbuilding (this period is marked by an intense development of Slovene shipbuilding) and since 1843 in marine engineering (introduction of steamships into maritime trade). Therefore, from 1754 up to World War I a large number of Slovene nationality seafarers completed their maritime education in Trieste. Moreover, Slovene teachers working at the Academy authored several maritime books and manuals.

## ..... 1945 .....

Slovenes gained the right to maritime education in their mother tongue only after World War II. On 25 September 1945, following a decree of the committee of the Regional National Liberation Council of the Slovene Primorje region in Ajdovščina, the Slovene Maritime Academy was established in Trieste. However, the city was part of Zone A of the Free Territory of Trieste and its future destiny at that point in time was still unclear.

## ..... 1945 .....

Pravico do pomorskega izobraževanja v materinščini smo si Slovenci priborili šele po drugi svetovni vojni, ko je bila 25. septembra 1945 z odlokom poverjenišva Pokrajinskega narodno-osvobodilnega odbora (PNOO) za Slovensko primorje v Ajdovščini ustanovljena Slovenska pomorska akademija v Trstu. Ob dobri novici je žal obstajala tudi slaba, ker tedaj usoda tega območja še ni bila čisto jasna, saj je pripadalo Coni A Svobodnega tržaškega ozemlja.

Z željo po čimprejšnji vzpostavitvi regijskega središča na slovenski Obali je bilo potrebno tu umestiti tudi izobraževalne ustanove. V začetku decembra 1946 so dr. Francu Škerlju iz Trsta z imenovanjem Prosvetne komisije PNOO za ustanovitelja naložili vzpostavitev Trgovske pomorske akademije v Kopru.

---

Dijaki Slovenske pomorske trgoveške akademije pred potopljeno ladjo Rex v Kopru

---

*Students of the Slovene Maritime Merchant Academy in front of the sunken SS Rex in Koper*

---



The wish for an expeditious development of a regional centre on the Slovene coast led to the establishment of educational institutions in this area. In early December 1946, the Educational Commission of the Regional National Liberation Council appointed Dr Franc Škerlj from Trieste to establish the Commercial Maritime Academy in Koper.

## 1947

After several events, including the design of the school programme, a symposium at the Maritime Academy in Bakar, Croatia, the promotion of maritime studies among students from the Postojna grammar school, the search for teachers and other employees, and the selfless and eager endeavours of the staff and students to prepare the premises in Smedela near Koper for classwork, on 1 March 1947 the first Slovene maritime school named the Slovene Maritime Merchant Academy accepted the first generation of students. As early as then, the school programme was divided into three departments: navigation, marine engineering, and shipbuilding. In the first year, 29 students enrolled. The first headmaster of the school was Dr Franc Škerlj but the helm was soon taken over by Captain Slavko Kavšek.

---

Dijaki so v eni izmed treh zapuščenih počitniških vil v Smedeli, ki so bile dodeljene Slovenski pomorski trgovski akademiji, zelo hitro uredili tudi dijaški dom.

---

*In one of the three deserted holiday villas in Smedela, allotted to the Slovene Maritime Merchant Academy, the students soon opened a hall of residence.*

---



## ..... 1947 .....

Po pripravi programa, posvetovanju na Pomorski akademiji v Bakru, nagovarjanju dijakov postojnske gimnazije za vpis na šolo, iskanju kadrov ter s požrtvovalnim in zagnanim delom zaposlenih in dijakov pri urejanju prostorov v Semeđeli pri Kopru je tako prva slovenska pomorska šola z imenom Slovenska pomorska trgovska akademija pričela s poukom 1. marca 1947. Že takrat so bili v njenem programu predvideni trije odseki: navtični, strojni in ladjedelski. V prvi razred je sprejela 29 dijakov. Ravnatelj šole je bil dr. Franc Škerlj, ki je krmilo šole kmalu predal kapitanu dolge plovbe Slavku Kavšku.

Misel o selitvi šole v Trst je bila po zaključku šolskega leta opuščena, skrb zanjo je prevzelo Istrsko okrožje. Leta 1949 se je šola preselila v staro carinarnico (stavba današnjega Akvarija) v Piran, kmalu zatem je bil v sosednji stavbi vzpostavljen dijaški dom.

## ..... 1958 .....

Z razvojem tehnike in uvajanjem novih tehnologij v pomorstvu in prometu nasploh se je pojavila potreba po širšem strokovnem znanju. Posledica tega je bil pravilnik z dne 22. oktobra 1958, ki je zahteval, da morajo imeti kandidati za naziv kapitan dolge plovbe (master) ter pomorski strojnik I. razreda (chief engineer) višješolsko izobrazbo. Po vzoru Višje pomorske šole na Reki iz leta 1949 so bile ustanovljene še višje pomorske šole v Splitu, Dubrovniku in Kotorju.

## ..... 1960 .....

Na pobudo podjetja Splošna plovba Piran je kapitan dolge plovbe Franc Potočnik preučil možnosti ustanovitve višje pomorske šole. S temeljito analizo domačih razmer ter načina usposabljanja pomorščakov po svetu je pripravil osnutek dvoletnega višješolskega izobraževanja, ki je moral zagotoviti, da bi čim manj prizadel pomorsko gospodarstvo. Od ostalih programov se je razlikoval v tem, da je redni študij v prvem letniku potekal na ladji v dopisni obliki, v drugem letniku pa so predavanja potekala na šoli.

Zgodovinski trenutek je napočil, ko je Ljudska skupščina Ljudske Republike Slovenije (LRS) 24. junija 1960 sprejela zakon o ustanovitvi Višje pomorske šole v Piranu (VPŠ). Prvi študenti so se vpisali pri direktorju Francu Potočniku poleti tega leta v pisarni, ki se je nahajala v prvem nadstropju stavbe na Tartinijevem trgu 15.



---

Parna ladja Zelengora je bila zgrajena leta 1943, njena nosilnost je bila 10.190t. Splošna plovba jo je kupila leta 1956, prodala pa leta 1971. To je bila zadnja ladja s klasičnim parnim strojem v floti Splošne plovbe. Na takšnih ladjah, kot je bila Zelengora, so pričeli svojo pomorsko kariero prvi študenti VPŠ.

---

*SS Zelengora was built in 1943, her DWT was 10,190 tons. It was purchased by Splošna plovba in 1956 and then sold in 1971. This was the last ship powered by a conventional steam engine in the Splošna plovba fleet. The first students of the Maritime Junior College began their seafaring careers on ships like the Zelengora.*

---

The idea of relocating the school to Trieste was abandoned after the end of the academic year and the Academy was transferred under the jurisdiction of the District of Istria. In 1949, it moved into the old customs house (today's aquarium) in Piran. Soon after that a student dormitory was set up in the adjacent building.

## ..... 1958 .....

Technical development and the introduction of new technologies in the maritime industry and transport in general generated the need for broader professional knowledge. This need resulted in a rule, issued on 22 October 1958, that candidates aspiring to gain the titles of Master or Chief Engineer had to have junior college qualifications. Based on the model of the Maritime Junior College established in Rijeka in 1949, maritime junior colleges in Split, Dubrovnik, and Kotor were founded.





Sredi oktobra istega leta je bilo na navtični oddelek vpisanih 26 študentov) in na strojnega 31 študentov. Predavatelji so vkrcanim študentom prek ladjarjev pošiljali gradivo in naloge, ki so jih po pošti vrnili, izpite pa so opravljali, ko so se vrnili s plovbe.

Po upokojitvi direktorja Franca Potočnika novembra 1961 je prevzel vodenje šole kapitan dolge plovbe Slavko Kavšek, do tedaj dolgoletni ravnatelj Pomorske srednje šole, ki je bil že prej zelo dejaven pri pripravah in zbiranju sredstev za začetek gradnje novega poslopja. Gradbena dela so se na portoroški lokaciji, ki jo je dodelila republika, začela 5. julija 1960. Revizijska komisija je takrat v Ljubljani sprejela tudi glavni projekt za izgradnjo čolnarne na obali.

---

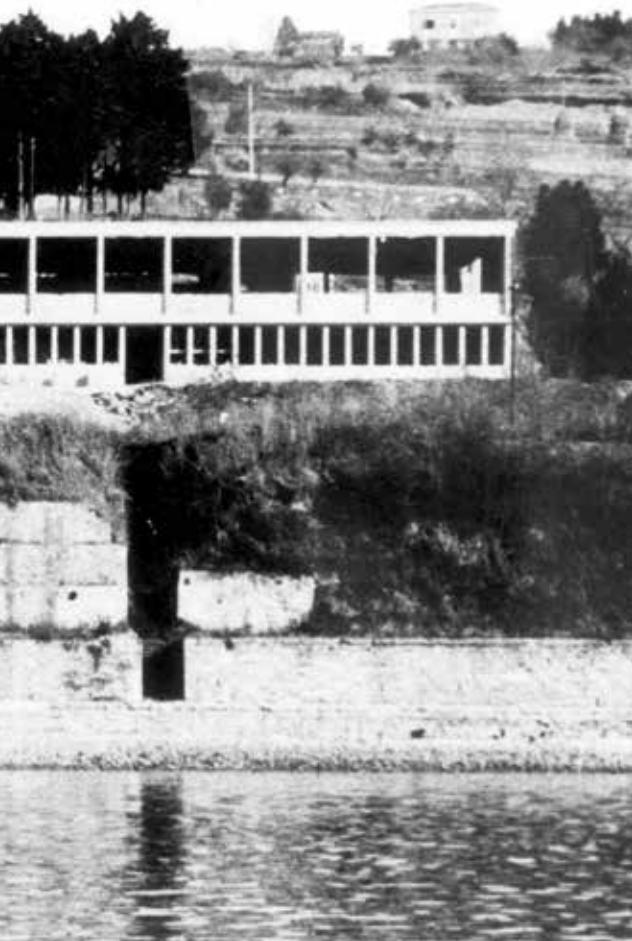
Gradnja nove stavbe je potekala manj kot dve leti, kar je bilo za tiste čase razmeroma hitro.

---

*The construction of the new building proceeded relatively rapidly and took less than two years.*

---





## 1960

Following an initiative proposed by the shipping company Splošna plovba Piran, Captain Franc Potočnik analysed the conditions for the establishment of a maritime junior college. Based on a thorough analysis of conditions in Slovenia and maritime education and training institutions around the world, he designed a draft curriculum of a two-year junior college programme in maritime studies with a significant limitation in mind: the education of seafarers was allowed to interfere to the lowest possible extent with the needs of the maritime industry. As a result, the first year of full-time studies was organised as a correspondence course for the students to complete while at sea whereas in their second year they attended face-to-face classes at school.

On 24 June 1960, the People's Assembly of the People's Republic of Slovenia passed the act on the establishment of the Maritime Junior College in Piran. The enrolment of the first generation of students took place in the summertime in the office of the college Director Franc Potočnik, on the first floor of the building in Tartini Square 15 in Piran.

In the autumn of 1960, the Junior College had a navigational (26 students) and a marine engineering (31 students) department. The lecturers would provide the students who were at sea with learning materials and tasks through shipping companies while the students would send the completed tasks by mail and take exams upon their return to land.

After the retirement of Director Franc Potočnik in November 1961, Captain Slavko Kavšek became headmaster of the College. The long-standing headmaster of the Maritime Secondary School had been actively participating in the collection of financial funds and preparations for the construction of a new school building. Construction work at the Portorož location, assigned by the Socialist Republic of Slovenia, started on 5 July 1960. At the same time, the revision commission in Ljubljana accepted the main project for the construction of a boathouse on the seashore.

## 1962

The new building was erected on the slope above the former hangars of the pre-war hydroplane company SISA Portorose, next to the buildings that had hosted the Portorož pilot school up to the end of World War II, and in the immediate vicinity of the Piran shipyard. The Maritime Secondary School and the Maritime Junior College moved from Piran into the new building.

..... 1962 .....

Nova stavba je bila zgrajena na vzpetini nad nekdanjimi hangarji predvojne hidroplanske družbe SISA Portorose ob stavbah, ki so do konca druge svetovne vojne gostile portoroško šolo za pilote, in v neposredni bližini piranske ladjedelnice. Pod skupno streho novega poslopja sta se tako iz Pirana preselili Pomorska srednja šola ter Višja pomorska šola.

---

Ladjedelnica Bernardin s hangerji, v ozadju pa pobočje, kjer bo zrasla nova stavba Višje pomorske šole.

---

*The shipyard Bernardin with hangars. In the background, the slope where the new building of the Maritime Junior College would be erected.*

---

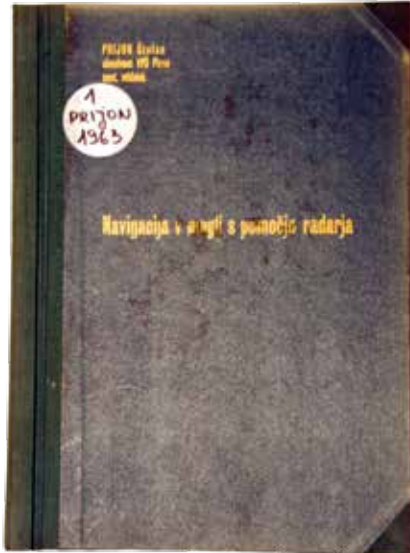


..... 1963 .....

Prvič je bil v Sloveniji izšolan kapitan dolge plovbe in strojnik I. razreda.

..... 1974 .....

Z Ekonomsko fakulteto iz Ljubljane je bil odprt še tretji, pomorskogospodarski oddelek, ki je bil organiziran v obliki študija ob delu. Kasneje se je preimenoval v pomorsko-transportni oddelek.



---

Prva diploma na Višji pomorski šoli Piran

*First diploma certificate of the Maritime Junior College*

---

## ..... 1963 .....

The first Master and Chief Engineer completed their maritime education in Slovenia.

## ..... 1974 .....

Together with the Faculty of Economics from Ljubljana a new part-time maritime economics department was opened. Later it was renamed as the maritime transport department.

## ..... 1975 .....

The Maritime Junior College Piran became a member of the University of Ljubljana.

## ..... 1977 .....

A higher number of enrolled students required more room. By adding another floor to the west wing of the building in January 1977, the Maritime Junior College acquired four lecture rooms, a staffroom, and six offices for teachers.



---

Nadgrajeno zahodno krilo stavbe

*Extended west wing of the building*

---

..... 1975 .....

Višja pomorska šola Piran je to leto postala članica Univerze v Ljubljani.

..... 1977 .....

Povečan obseg študentov je zahteval več prostora. Z nadgradnjo zahodnega krila stavbe je Višja pomorska šola januarja 1977 pridobila še štiri predavalnice, zbornico in šest kabinetov za učitelje.

..... 1978 .....

V študijskem letu 1978/79 se je pomorsko-gospodarski oddelek preimenoval v pomorsko-transportni oddelek in pričel z rednim študijem. Obenem so se dijaki oziroma študenti lahko vpisali na študij navtike in ladijskega strojništva neposredno po zaključku srednje šole, saj jim je reorganiziran študij omogočil, da so prvi letnik raztegnili na dve leti, tako da so z dopisnim študijem opravili tudi prakso na morju in izpite za prehod v drugi letnik.

---

Vaje v strojnici

*Tutorials in the marine engineering workshop*

---



## 1978

In the 1978/79 academic year, the maritime economics department was renamed as the maritime transport department, and started offering full-time studies. In the same year, the students of nautical studies and marine engineering were given the opportunity to continue junior college studies immediately after the completion of their secondary school education. This was made possible by organising the first year of studies in two years, when the students took correspondence classes, completed their apprenticeship periods, and took the exams required for second-year enrolment.

## 1979

In September, an opening ceremony was held to celebrate the inauguration of a laboratory with a navigational simulator that the teachers and students of the Maritime Junior College started using in the 1979/1980 academic year.



Inštruktorski del radarskega simulatorja (zgoraj) ter študentski del radarskega simulatorja, opremljen z računalniško podprtim sistemom preprečevanja trčenj na morju (desno). Pred tem so učitelji lahko le demonstrirali manevre izogibanja na morju.

*Instructor workstation of the radar simulator (above) and student workstation of the radar simulator with the computer-supported system for the prevention of collisions at sea (right). Before the installation of this simulator the instructors were only able to demonstrate collision avoidance procedures.*



## 1982

A collection of professional and research papers authored by the teachers of the Maritime Junior College was published.

..... 1979 .....

Septembra je bila svečana otvoritev kabineta z navtičnim simulatorjem, tako da je bil v študijskem letu 1979/80 že vključen v študijski proces na Višji pomorski šoli.

..... 1982 .....

Izšel je Zbornik člankov Višje pomorske šole Piran, v katerem so bili objavljeni strokovni in raziskovalni članki njenih učiteljev.

..... 1983 .....

Pomorsko-transportni oddelek se je preimenoval v oddelek tehnologije prometa.

Za potrebe novega študijskega programa tehnologije prometa so v sredinskem prehodnem delu zgradili prizidek in pridobili dve predavalnici.

..... 1986 .....

Višja pomorska šola se je preimenovala v Višjo pomorsko in prometno šolo v Piranu (VPPŠ Piran). Sprejet je bil nov višješolski študijski program Tehnologija prometa.

..... 1991 .....

Skupščina Republike Slovenije je 7. marca 1991 sprejela Resolucijo o pomorski usmeritvi Republike Slovenije (ta dan je bil čez nekaj leta razglašen za Dan pomorstva). V njej je med drugim zapisano, da bo Slovenija zagotovila razvoj trgovskega in turističnega ladjarstva, ki bo sposobno poslovati na svetovnem trgu, in spodbujala razvoj pomorskega in prometnega šolstva, podpirala naj bi tudi razvoj znanstvenoraziskovalnega dela v zvezi z morjem in pomorskimi dejavnostmi.

Izvršni svet skupščine Republike Slovenije je s svojim sklepom 17. oktobra 1991 dal soglasje o skladnosti višješolskih programov, ki ju šola izvaja: Pomorstvo II ter Tehnologija prometa.

## ..... 1983 .....

The Maritime Transport Department was renamed as the Transport Technology Department. Two new lecture rooms were provided by constructing an extension in the space between the two existing wings of the building.

## ..... 1986 .....

The Maritime Junior College was renamed as the Maritime and Transport Junior College in Piran. A new junior college degree programme in Transport Technology was designed.

## ..... 1991 .....

On 7 March 1991, the National Assembly of the Republic of Slovenia adopted the Resolution on Maritime Strategy of the Republic of Slovenia. The Resolution states that Slovenia will ensure the development of a globally competitive commercial and tourism shipping industry, and support the development of maritime and transport education as well as maritime and marine research.

On 17 October 1991, the Executive Council of the National Assembly of the Republic of Slovenia confirmed the compliance of the junior college degree programmes in Maritime Studies II and Transport Technology.

## ..... 1992 .....

On 12 March 1992, the Act on the Establishment of the College of Maritime Studies and Transport in Piran was passed.

## ..... 1993 .....

In the 1993/94 academic year, after an approval issued by the government of the Republic of Slovenia, a new course titled Transport and Maritime Studies III started. It was divided into three directions:

- A – Transport Technology
- B – Nautical Studies
- C – Marine Engineering



## ..... 1992 .....

Zakon o ustanovitvi Visoke pomorske in prometne šole v Piranu je bil sprejet 12. marca 1992.

## ..... 1993 .....

S študijskim letom 1993/94 je s soglasjem vlade Republike Slovenije začel potekati nov visokošolski študijski program Promet in pomorstvo III s smermi:

- Smer A – Tehnologija prometa,
- Smer B – Navigacija,
- Smer C – Ladijsko strojništvo.

## ..... 1994 .....

Izvedena je bila nadgradnja osrednjega dela stavbe, s čimer so bili pridobljeni novi funkcionalni prostori: knjižnica, čitalnica in kabineti za učitelje.

## ..... 1995 .....

Državni zbor Republike Slovenije je 27. decembra 1995 sprejel odlok, da se Visoka pomorska in prometna šola preoblikuje v Fakulteto za pomorstvo in promet Univerze v Ljubljani (UL FPP).

Svet Republike Slovenije za visoko šolstvo je soglašal z novim študijskim programom.

Univerzitetni študijski program se je imenoval Tehnologija prometa, visokošolski strokovni študijski programi pa so bili naslednji:

- Tehnologija prometa z moduli: Pomorski promet, Zračni promet, Železniški promet, Cestni promet, Poštni promet, Splošna smer, Zavarovalna tehnika;
- Pomorstvo s smermi: A – Navigacija, B – Ladijsko strojništvo, Bivalentni program Navigacija–Ladijski strojnik;
- Prometno-energetska tehnika.

Fakulteta je vzpostavila internetno povezavo, objavila svojo prvo spletno stran in pridobila strežnik za elektronsko pošto.

## 1994

An extension made to the top floor of the central part of the building created a new functional space for the library, reading room, and teacher offices.



---

Študij v knjižnici

*Studying at the library*

---

## 1995

On 27 December 1995, the National Assembly of the Republic of Slovenia issued a decree on the transformation of the College of Maritime Studies and Transport into the Faculty of Maritime Studies and Transport of the University of Ljubljana.

The Higher Education Council of the Republic of Slovenia approved the new degree programmes.

The academic degree programme was named Transport Technology.

The higher vocational degree programmes were:

- Transport Technology with the following modules: Maritime Transport, Air Transport, Rail Transport, Road Transport, Postal Transport, General Module, Technical Aspects of Insurance
- Maritime Studies with the following directions: A – Nautical Studies, B – Marine Engineering, dual degree programme in Nautical Studies-Marine Engineering
- Transport and Energy Engineering

The first website of the Faculty was designed. Access to the World Wide Web was established and an electronic mail server installed.

## 1996

Ustanovljeno je bilo Slovensko društvo za znanost v prometu (SDZP), ki naj bi povezovalo, podpiralo in pospeševalo znanstveno in razvojno-raziskovalno delovanje na področju prometa.

Svet Republike Slovenije za visoko šolstvo je dal soglasje k prvemu podiplomskemu študijskemu programu Magistrski podiplomski študij prometnih ved.

Vzhodni trakt poslopja je bil preurejen tako, da je iz dveh delavnic nastala amfiteaterska predavalnica s 197 sedeži in kabinama za simultano prevajanje.

## 1998

Na fakulteti je promoviran prvi magister znanosti s področja prometa in pomorstva.

Veljati je začel Pravilnik o nazivih, pogojih za pridobivanje nazivov in pooblastil članov posadke morskih ladij trgovske mornarice Republike Slovenije, ki je tudi prvič predpisoval visokošolsko strokovno izobrazbo za vodilni pomorski kader, kot je kapitan dolge plovbe ali upravitelj stroja.

Tega leta sta bila kupljena kuterja PI-86 in PI-87 za izvajanje primarne športne dejavnosti fakultete - veslanje v kuterjih.

---

Dostavljena kuterja pred čolnarno

*Delivery of the rowing cutters in front of the boathouse*

---



## ..... 1996 .....

The Slovene Association of Transport Sciences was established, aiming to link, support, and enhance scientific, and research and development activities in the discipline of transport.

The Higher Education Council of the Republic of Slovenia approved the first postgraduate degree programme titled Master's Postgraduate Degree Programme in Transport Sciences.

In the east wing of the building, two workshops were merged into an amphitheatre lecture room with 197 seats and two simultaneous interpretation booths.

## ..... 1998 .....

The title of Master of Science in transport and maritime studies was conferred for the first time.

The Rules on Ranks, Conditions for Obtaining Ranks and Certificates of Crew Members in the Merchant Marine of the Republic of Slovenia were enacted. For the first time, higher education qualifications were required to obtain the titles of Master or Chief Engineer.

Two rowing cutters, PI-86 and PI-87, were bought. The leading sports activity at the Faculty became cutter rowing.



## 1999

Fakulteta je prejela Zlato plaketo – Bricola d'oro ,99 za uspešno mednarodno sodelovanje v raziskovanju problematike varnosti plovbe v Severnem Jadranu.

Nabavljena sta bila nov motorni simulator ERS in simulator tovornih operacij s tekočimi tovari (surova nafta, kemikalije in utekočinjeni naravni plini – LNG).

## 2000

Fakulteta je pridobila hitri rešilni čoln, pri proizvajalcu Autoship iz Kanade pa nov simulator trgovskih operacij s kosovnimi tovari (zabojniki, generalni tovor, RO-RO).

## 2001

Od Ministrstva za promet je fakulteta dobila motorni čoln m/l Slovenija, na katerem študenti pridobivajo pomorske praktične izkušnje in ga uporabljajo skupaj s (tedanjo) Srednjo pomorsko šolo.



---

Motorni čoln Slovenija

---

*Motorboat Slovenija*

---



Zlata plaketa za sodelovanje v mednarodnem raziskovanju

*Golden plaque for successful cooperation in international research*

## 1999

The Faculty was awarded a golden plaque – Bricola d’oro ’99 for its successful international cooperation in the research of navigation safety in the northern Adriatic.

A new engine room simulator and liquid cargo operations simulator (crude oil, chemicals, and liquefied natural gas) were purchased.

## 2000

A fast rescue boat was purchased. A new general cargo operations simulator (containers, general cargoes, Ro-ro) was bought from the Canadian producer Autoship.

## 2001

MV Slovenija was given to the Faculty by the Ministry of Transport. This vessel, managed together with the Maritime Secondary School, enables students to gain practical maritime experience.

## 2002

The Faculty promoted the first two doctors of science in maritime studies and transport.

On 29 November 2002, the Higher Education Council of the Republic of Slovenia approved the following improved degree programmes:

- academic degree programme in Transport Technology
- higher vocational education degree programme in Transport Technology
- higher vocational education degree programme in Maritime Studies
- higher vocational education degree programme in Transport and Energy Engineering

The European Federation of National Engineering Associations included the academic degree programme in Transport Technology in the FEANI INDEX. Graduates from this degree programme can thus obtain the title of EUR ING.



## ..... 2002 .....

Na fakulteti sta doktorirala prva dva doktorja znanosti s področja pomorstva in prometa.

Svet Republike Slovenije za visoko šolstvo je 29. novembra 2002 izdal soglasje k naslednjim dopolnjenim študijskim programom:

- univerzitetni študijski program Tehnologija prometa,
- visokošolski strokovni študijski program Tehnologija prometa,
- visokošolski strokovni študijski program Pomorstvo,
- visokošolski strokovni študijski program Prometno-energetska tehnika.

Evropsko združenje nacionalnih inženirskih zvez FEANI (European Federation of National Engineering Associations) je univerzitetni študijski program Tehnologija prometa vključilo v register FEANI INDEX. Diplomanti tega študijskega programa lahko pridobijo naziv EUR ING.

## ..... 2003 .....

Svet Republike Slovenije za visoko šolstvo je 5. decembra 2003 izdal soglasje k naslednjim novim in prenovljenim študijskim programom:

- popolnoma prenovljen univerzitetni študijski program Tehnologija prometa,
- nov univerzitetni študijski program Transportna logistika,
- nov podiplomski specialistični študijski program Prometne vede.

Marca 2003 je bila na Dan pomorstva svečana otvoritev virtualnega komandnega mosta kot nadgradnje računalniškega navigacijskega in komunikacijskega simulatorja proizvajalca Transas iz Sankt-Peterburga. V poletnem semestru študijskega leta 2003/04 so simulator že uporabili v študijskem procesu.

## 2003

On 5 December 2003, the Higher Education Council of the Republic of Slovenia approved the following new and restructured degree programmes:

- restructured academic degree programme in Transport Technology
- new academic degree programme in Transport Logistics
- new postgraduate specialisation degree programme in Transport Studies

The opening ceremony of the virtual navigation bridge, an upgrade to the computer navigation and maritime communication simulator, of the Transas company from Sankt Petersburg, took place in March 2003 on Maritime Day. In the spring semester of the 2003/04 academic year, the new simulator was used in the teaching and learning process for the first time.

---

Laboratoriji za simulacije v pomorstvu sestavljajo simulatorji za radarsko navigacijo, ravnanje z ladjo, pomorsko komunikacijo, ravnanje s tovorom na tankerjih, nadzor pomorskega prometa in simulator za upravljanje v kriznih situacijah na morju, ki je povezan s sistemom VTS na URSP.

---

*The Laboratory of Virtual Simulations of Ship Operations boasts an ARPA simulator, a GMDSS communication simulator, a liquid cargo handling simulator, a VTS simulator, and a SAR simulator, integrated with the VTS system of the Slovene Maritime Administration.*

---





## 2004

Na dan Fakultete za pomorstvo in promet Univerze v Ljubljani je bila svečana otvoritev nove stavbe Oddelka za pomorstvo na obali.

V skladu s Zakonom o spremembah zakona o visokem šolstvu (Ur. l. RS št. 63 z dne 10. 06. 2004) in bolonjsko deklaracijo ter stališči fakultetnega senata in Sveta za visoko šolstvo Republike Slovenije, je senat fakultete sprejel naslednje strateške opredelitve glede sistema izobraževanja, in sicer 3+2+3 in 4+1+3:

Diplomski študijski programi (predbolonjski):

a) univerzitetna študijska programa (4-letna, 240 KT):

1. Tehnologija prometa,
2. Transportna logistika;

b) visokošolski strokovni študijski programi (3-letni, 180 KT):

1. Tehnologija prometa z moduli:

- Cestni promet,
- Pomorski promet,
- Železniški promet,
- Zračni promet,
- Poštni promet,
- Splošna smer,
- Zavarovalna tehnika.

2. Pomorstvo s smerema:

- Navtika,
- Ladijsko strojništvo.

3. Prometno energetska tehnika s smerema:

- Smer A,
- Smer B.

Diplomski študijski programi (predbolonjski):

a) specialistični študijski program Prometne vede (1-letni, 60 KT),

b) magistrski študijski program Prometne vede (2-letni, 120 KT),

c) doktorski študijski program Promet in pomorstvo (Prometne vede) (3-letni, 180 KT).

Od proizvajalca Transas iz Sankt-Peterburga je fakulteta kupila simulator in raziskovalno opremo za upravljanje s kriznimi situacijami, ki je bil prvi tak v Sredozemlju.



Nova (zgoraj) in stara (spodaj) stavba  
Oddelka za pomorstvo

*New (above) and old (below) buildings of the  
Maritime Department*

## 2004



On 24 June, Day of the Faculty of Maritime Studies and Transport, the opening ceremony of the new shore building of the Maritime Department took place.

In compliance with the Act on the Changes of the Higher Education Act (Official Gazette of the Republic of Slovenia no. 63 from 10 June 2004), the Bologna Declaration, and decisions of the Faculty Senate and of the Higher Education Council of the Republic of Slovenia, the Faculty Senate adopted the following structure of degree programmes offered by the Faculty (3+2+3 and 4+1+3):

first-cycle degree programmes (pre-Bologna):

a) academic degree programmes (4-year, 240 ECTS):

1. Transport Technology
2. Transport Logistics

b) higher vocational degree programmes (3-year, 180 ECTS):

1. Transport Technology with the following modules:

- Road Transport
- Maritime Transport
- Rail Transport
- Air Transport
- Postal Transport
- General Module
- Technical Aspects of Insurance

2. Maritime Studies with the following directions:

- Nautical Studies
- Marine Engineering

3. Transport and Energy Engineering with the following directions:

- Direction A
- Direction B

post-graduate degree programmes (pre-Bologna):

a) specialisation degree programme in Transport Studies (1-year, 60 ECTS)

b) master's degree programme in Transport Studies (2-year, 120 ECTS)

c) doctoral degree programme in Transport and Maritime Studies (Transport Studies) (3-year, 180 ECTS)

The Faculty purchased a Transas simulator and research equipment for oil spill management. The simulator was the first of its kind in the Mediterranean area.

## ..... 2005 .....

Fakulteta je dobila preurejen vhod v stavbo in prenovljeno knjižnico z novo čitalnico, na strehi stavbe pa je zrasel nov astronomski observatorij.



---

Pogled v astronomski observatorij

---

*A look into the astronomical observatory*

---

## ..... 2007 .....

Senat za akreditacijo pri Svetu RS za visoko šolstvo je na 2. seji 11. julija 2007 izdal soglasje k uvedbi študijskih programov Navigacija in Ladijsko strojništvo 1. stopnje, na 3. seji 5. oktobra 2007 pa k uvedbi študijskega programa 1. stopnje Prometna tehnologija in transportna logistika in dveh študijskih programov 2. stopnje Pomorstvo in Promet.

Fakulteta je kupila jadrnico tipa Evolution z imenom Solaria ter ustanovila prvi Akademski jadralski klub v Sloveniji.

V celoti je prenovila in na novo opremila tri predavalnice.

## 2005

The entrance to the main building, the library, and reading room were rebuilt. A new astronomical observatory was erected on the roof.

## 2007

At its second session, held on 11 July 2007, the Accreditation Senate of the Higher Education Council of the Republic of Slovenia approved the implementation of the first-cycle degree programmes of Nautical Studies and Marine Engineering, while at its third session, held on 5 October 2007, it approved the implementation of the first-cycle degree programme in Transport Technology and Transport Logistics, and two second-cycle degree programmes, one in Maritime Studies and another in Transport.

---

Svečanost ob krstu in splovitvi Solarie

---

*Launching ceremony of sailboat Solaria*

---

The Faculty bought an Evolution type sailboat named Solaria and established the first Academic Sailing Club in Slovenia.

Three lecture rooms were refurbished.



## 2008

Fakulteta je pridobila nov motorni čoln gumenjak Valentina, ki je namenjen praktičnemu usposabljanju študentov v okviru predmeta Mornarske veščine, reševanju na morju in nenazadnje kot spremljevalno plovilo veslaškima ekipama in jadrnici.

V celoti so bili prenovljeni prostori dekanata.

Prva generacija študentov Pomorstva je opravila delovno prakso na šolski ladji Naše more na plovbi med Reko in Dubrovnikom.

Februarja je bila otvoritev nadgrajenega pomorskega simulatorja. S študijskim letom 2008/09 so pričela predavanja 1. stopnje študija po bolonjski deklaraciji:

a) visokošolski strokovni študijski programi (3-letni, 180 KT):

1. Prometna tehnologija in transportna logistika z moduli:

- Tehnologija pomorskega prometa,
- Tehnologija cestnega prometa,
- Tehnologija železniškega prometa,
- Tehnologija zračnega prometa,
- Tehnologija poštnega prometa,
- Transportna logistika,

2. Navtika,

3. Ladijsko strojništvo.



---

Nov motorni čoln gumenjak Valentina

---

*New motor rubber boat Valentina*

---



---

Novi prostori dekanata

---

*New premises of the Dean's Office*

---

## 2008

The Faculty acquired a new motor rubber boat named Valentina, used for training activities in seamanship skills and sea rescue operations, and as a support boat for the rowing and sailing teams.

The Dean's Office premises were refurbished.

The first generation of students of maritime studies completed their work placement on the training ship *Naše more* on a voyage between Rijeka and Dubrovnik.



---

Prva generacija študentov Pomorstva je opravila delovno prakso na šolski ladji Naše more na plovbi med Reko in Dubrovnikom.

---

*The first generation of students of maritime studies completed their work placement on the training ship Naše more on a voyage between Rijeka and Dubrovnik.*

---



In February, the upgraded maritime simulator was inaugurated.

In the 2008/09 academic year, classes started for the first generation of students enrolled in post-Bologna degree programmes:

a) higher vocational degree programmes (3-year, 180 ECTS):

1. Transport Technology and Transport Logistics with the following modules:
  - Maritime Transport Technology
  - Road Transport Technology
  - Rail Transport Technology
  - Air Transport Technology
  - Postal Transport Technology
  - Transport Logistics
2. Nautical Studies
3. Marine Engineering

## ..... 2009 .....

Fakulteta je pridobila akreditacijo še za bolonjski univerzitetni študijski program 1. stopnje Tehnologija prometa.

V študijskem letu 2009/10 so se začela predavanja prve generacije 1. stopnje po bolonjskem univerzitetnem študijskem programu in prve generacije 2. stopnje po bolonjskih podiplomskih študijskih programih:

1. stopnja študija po bolonjski deklaraciji (3-letni, 180 KT):

a) univerzitetni študijski program:

- Tehnologija prometa.

2. stopnja študija po bolonjski deklaraciji ( 2-letni, 120 KT):

a) magistrska študijska programa:

- Promet z usmeritvami (velja do vključno 2019/20): Prometna tehnologija, Transportna logistika, Prometna varnost;
- Pomorstvo z usmeritvami (velja do vključno 2019/20): Pomorski sistemi, Pomorsko inženirstvo, Morske vede.



Fakulteta je pretežno z lastnimi sredstvi preuredila večji kabinet v pritličju zahodnega krila stavbe in pridobila novo, četrto računalniško učilnico, ki jo je opremila z donatorskimi sredstvi Splošne plovbe.

Konec leta je začela delovati nova posodobljena spletna stran.

## 2009

The first-cycle academic degree programme in Transport Technology was accredited.

In the 2009/10 academic year, lectures started for the first generation of students of the new first-cycle academic degree programme, and of the second-cycle master's degree programmes in Maritime Studies and in Transport:

first-cycle degree programmes (post-Bologna):

a) academic degree programme (3-year, 180 ECTS):

- Transport Technology
- second-cycle degree programmes (2-year, 120 ECTS):

a) master's degree programmes:

- Transport, with the following directions (offered until 2019/2020): Transport Technology, Transport Logistics, Traffic Safety
- Maritime Studies, with the following directions (offered until 2019/2020): Maritime Systems, Maritime Engineering, Marine Studies

The Faculty mostly self-financed the reconstruction of a large office on the ground floor in the west wing into a new, fourth, computer room that was furnished and equipped with the assistance of a Splošna plovba donation.

At the end of the year, the new Faculty website was published.





## ..... 2010 .....

Zaradi presoje sistema kakovosti izobraževanja pomorščakov in izdajanja strokovnih spričeval je prišla na obisk komisija Evropske varnostne pomorske agencije (EMSA).

Fakulteta je 18. junija s slavnostno akademijo proslavila 50. letnico svojega delovanja.

Organizirane so bile poletne šole „Promet, pomorstvo in logistika“, „Mentor v prometu, pomorstvu in logistiki“ in „Promet, pomorstvo in logistika 21. stoletja“.



## ..... 2011 .....

Nacionalna agencija za kakovost visokega šolstva je 19. maja fakulteti podelila akreditacijo doktorskega študijskega programa 3. stopnje:

3. stopnja študija po bolonjski deklaraciji (3-letni, 180 KT):

- doktorski študij Pomorstvo in promet.

---

Obisk generalnega sekretarja mednarodne pomorske organizacije gospoda Eftimiosa E. Mitropoulosa

---

*Visit of Secretary-General of the International Maritime Organization, Mr Eftymios E. Mitropoulos*

---

## 2010

The Faculty welcomed a visit from the European Maritime Safety Agency that audited the compliance of the first-cycle maritime degree programmes with the standards of training and certification of seafarers.

On 18 June, a solemn ceremony was held to celebrate the Faculty's 50<sup>th</sup> anniversary.

Three summer schools were organised: Transport, Maritime Studies and Logistics; Mentor in Transport, Maritime Studies and Logistics; Transport, Maritime Studies and Logistics in the 21<sup>st</sup> century.



Svečana prireditev ob 50. obletnici fakultete

*Solemn ceremony held to celebrate the Faculty's 50th anniversary*

## 2011

On 19 May, the Slovenian Quality Assurance Agency for Higher Education signed the accreditation of the post-Bologna third-cycle degree programme:

- Maritime Studies and Transport (3-year, 180 ECTS)

## 2014

V študijskem letu 2014/15 so se pričela predavanja na 1. stopnji študija po bolonjski deklaraciji:

a) visokošolski strokovni študijski programi (3-letni, 180 KT):

1. Navtika,
2. Ladijsko strojništvo.

## 2015

Začeli so se izvajati prenovljeni in posodobljeni visokošolski strokovni študijski 1. stopnje po bolonjski deklaraciji:

a) visokošolski strokovni študijski programi (3-letni, 180 KT):

1. Prometna tehnologija in transportna logistika s šestimi izbirnimi sklopi (nabor izbirnih predmetov po posamezni prometni panogi), in sicer:
  - Pomorski (izbor treh izbirnih predmetov),
  - Cestni (izbor treh izbirnih predmetov),
  - Splošni (izbor štirih izbirnih predmetov),
  - Železniški (zgolj en izbirni predmet),
  - Zračni (zgolj en izbirni predmet),
  - Logistični (izbor treh izbirnih predmetov).

Izvedena je bila celovita ureditev sodobno opremljenega arhiva fakultete in prostora Arnes vozlišča.



## 2014

In the 2014/15 academic year, new post-Bologna first-cycle degree programmes were offered:

- higher vocational degree programmes (3-year, 180 ECTS):
  - a. Nautical Studies
  - b. Marine Engineering



## 2015

Restructured and modernised post-Bologna first-cycle degree programmes were offered:

- higher vocational education degree programmes (3-year, 180 ECTS):
  - a. Transport Technology and Transport Logistics with six elective choices (an inventory or elective courses by transport mode):
    - Maritime Transport (selection of three elective courses)
    - Road Transport (selection of three elective courses)
    - General Module (selection of four elective courses)
    - Rail Transport (selection of one elective course)
    - Air Transport (selection of one elective course)
    - Logistics (selection of three elective courses)

The Faculty archives were entirely renovated and modernised, and the Arnes network node space upgraded.

## 2016

V celoti so bili prenovljeni prostori fakultete v drugem nadstropju, pri čemer smo pridobili 5 novih sodobno opremljenih predavalnic in 10 novih kabinetov za učitelje.

Začel se je izvajati prenovljen in posodobljen univerzitetni študijski program 1. stopnje po bolonjski deklaraciji:

a) univerzitetni študijski program (3-letni, 180 KT):

- Tehnologija prometa in logistika.



## 2018

Fakulteta je kupila dve novi šolski jadnici razreda RS Feva in pridobila gradbeno dovoljenje za graditev pomola.

## 2019

V tem letu je 5. februarja začela delovati korenito posodobljena spletna stran fakultete.

Izvedena je bila prenova obeh študijskih programov 2. stopnje - Pomorstvo in Promet.

V študijskem letu 2019/20 se je začel izvajati program 3. stopnje študija po bolonjski deklaraciji (3-letni, 180 KT):

- doktorski študij Pomorstvo in promet.

Zgrajena je bila nova računalniška učilnica in nov referat za študentske zadeve.

## 2016

The premises of the Faculty on the second floor of the west wing were entirely refurbished so now the Faculty boasts ten new offices for teachers and five new modern lecture rooms.

A restructured and renovated post-Bologna first-cycle academic degree programme was offered for the first time:

- academic degree programme (3-year, 180 ECTS):
  - a. Transport Technology and Logistics



## 2018

Two new RS Feva dinghies were bought. The construction permit for the construction of the pier was obtained.

## 2019

On 5 February, a renovated Faculty website was launched.

Both second-cycle degree programmes, in Maritime Studies and in Transport, were entirely restructured and modernised.

In the 2019/20 academic year, the post-Bologna third-cycle degree programme was offered for the first time (3-year, 180 ECTS):

- doctoral degree programme in Maritime Studies and Transport

A new computer room and a new office for student affairs were built.

## 2020

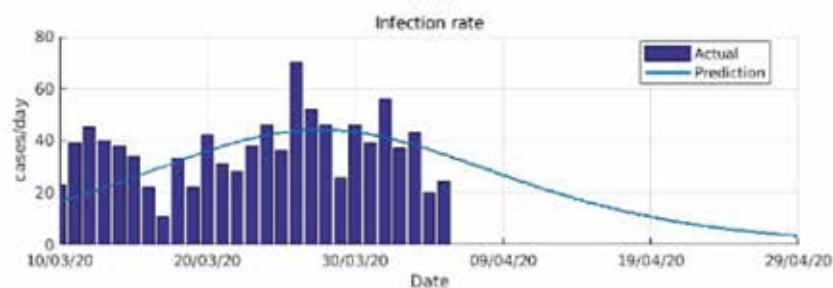
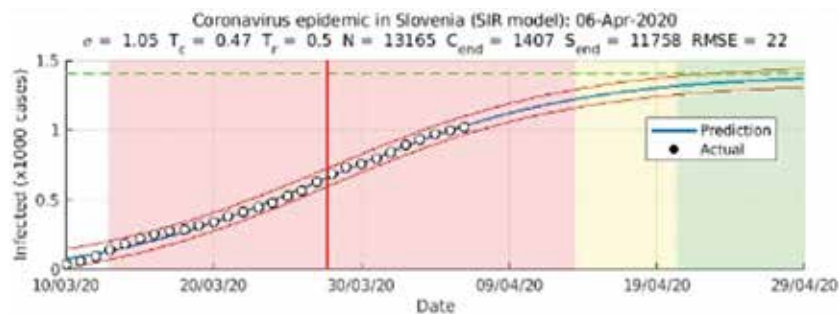
V letu, ko fakulteta praznuje 60-letnico svojega delovanja, se je pričela izvedba investicijskega projekta "Oprema za izvajanje usposabljanja v tehnikah za osebno preživetje ter za upravljanje rešilnih in reševalnih čolnov." Projekt zajema gradnjo novega pomola v dolžini 31 metrov, sanacijo obstoječega pomola in nabavo ter postavitve opreme za izobraževanje in usposabljanje študentov in dijakov ter usposabljanje pomorščakov za uporabo zaprtega rešilnega čolna, reševalnega čolna in hitrega reševalnega čolna.

V študijskem letu 2020/21 sta se začela izvajati študijska programa 2. stopnje po bolonski deklaraciji (2-letni):

a) magistrska študijska programa brez usmeritev:

- Promet (2-letni, 120 KT);
- Pomorstvo (2-letni, 120 KT).

To leto se bo zapisalo v zgodovino človeštva predvsem zaradi pandemije, ki jo je povzročil virus COVID-19. Fakulteta za pomorstvo in promet je dosledno izvajala vse ukrepe, ki jih je sprejela vlada Republike Slovenije, kakor tudi navodila rektorata matične Univerze v Ljubljani. Kot vsaka kriza je bila tudi ta priložnost za marsikatero izboljšanje, premislek, še bolj poglobljeno znanstveno-raziskovalno delo in predvsem za izpopolnjevanja različnih metod poučevanja na daljavo.



---

Skupina raziskovalcev je izdelala model za dnevne napovedi stanja epidemije po svetu.

*A group of researchers developed a model for daily forecasts of the Covid-19 pandemic around the world.*

---

## 2020

The implementation of the investment project Equipment for Safety Training in Personal Survival Techniques and Lifeboat and Rescue Boat Management started. This entails the construction of a new 31-metre pier, the repair of the existing pier, and the acquisition and installation of equipment for the education and training of the Faculty and Maritime Secondary School students and seafarers in the use of an enclosed lifeboat, rescue boat, and fast rescue boat.

In the 2020/21 academic year, two new post-Bologna second-cycle degree programmes (2-year, 120 ECTS) will be offered:

- master's degree programmes, no directions:
  - a. Transport
  - b. Maritime Studies

This year will be remembered by history mostly by the pandemic of the COVID-19 virus. The Faculty of Maritime Studies and Transport consistently complied with the corona restrictions implemented by the Government of the Republic of Slovenia and the guidelines issued by the Rector's Office of the University of Ljubljana. Like any difficult situation, the COVID-19 crisis was an opportunity for improvement, reflection, even deeper scientific research work, and primarily the adoption of advanced distance teaching and learning methods.



---

Sledili smo zgledu drugih fakultet po svetu in natisnili prvo obrazno masko.

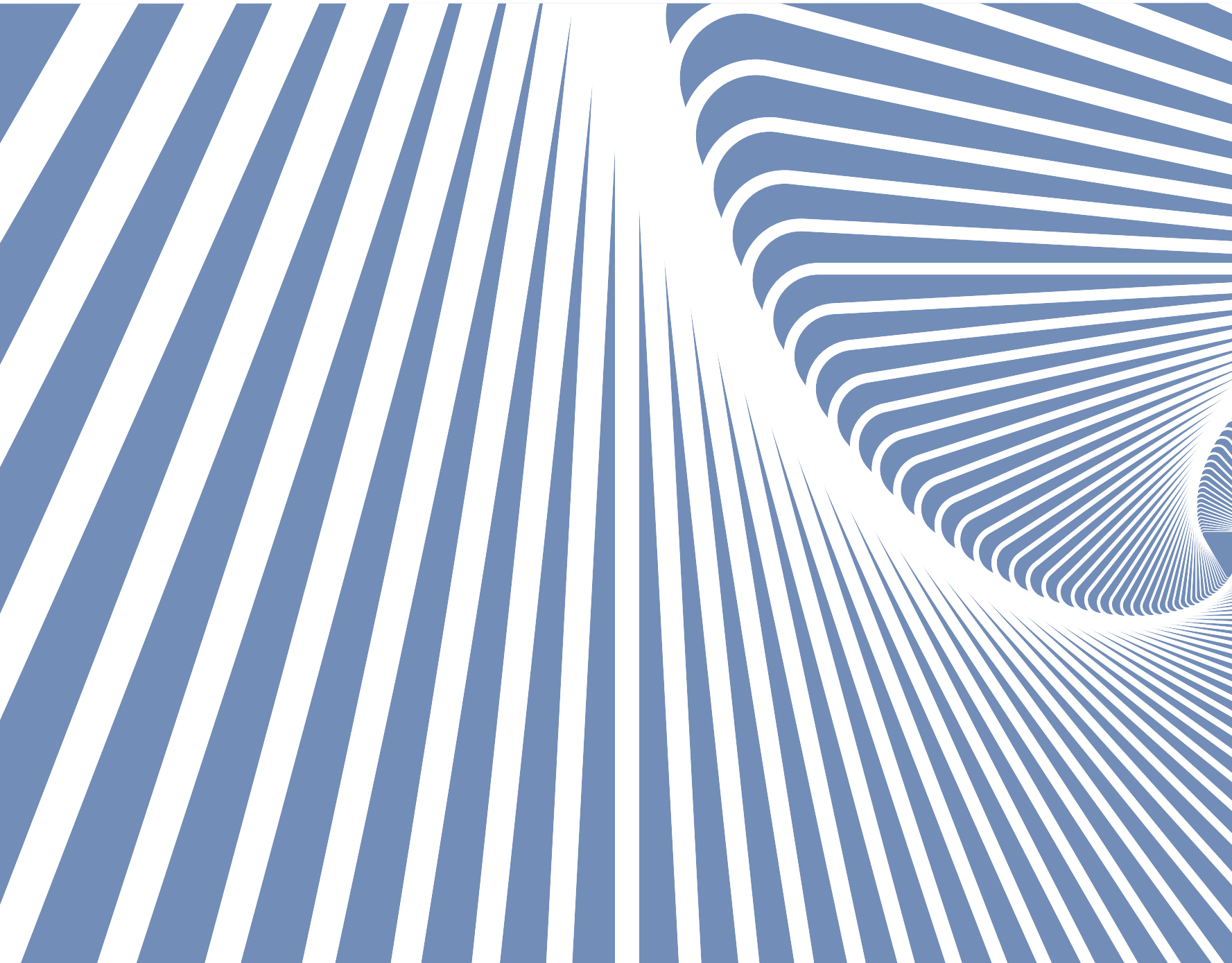
---

*We followed the lead of other faculties and printed the first face mask.*

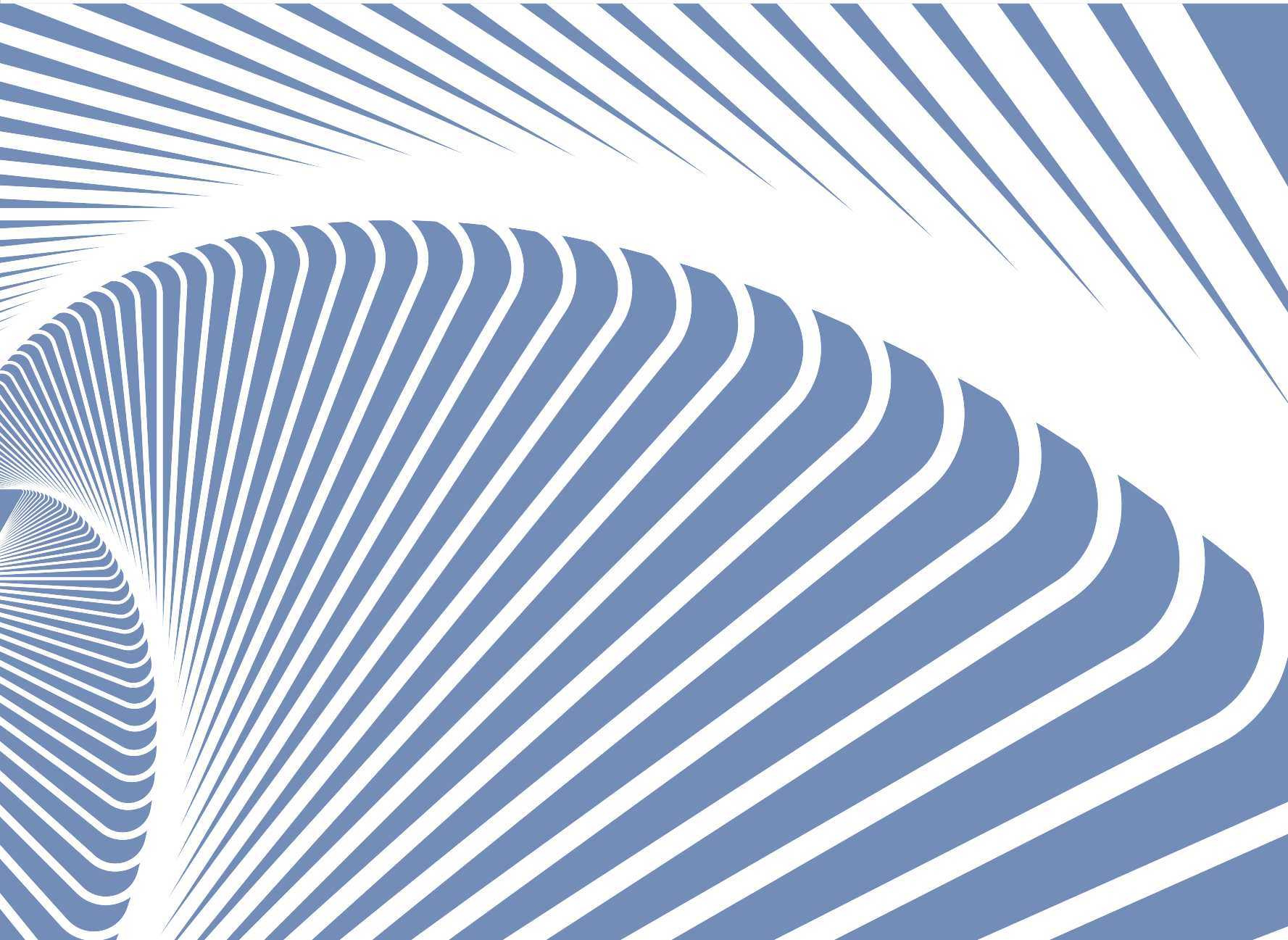
---



Ključni mejniki  
v razvoju fakultete



# Milestones in the Development of the Faculty



**T**emelji Fakultete za pomorstvo in promet Univerze v Ljubljani so bili postavljeni leta 1960, ko je Ljudska skupščina Republike Slovenije 24. junija sprejela Zakon o ustanovitvi Višje pomorske šole (VPŠ) v Piranu. V skladu s tedaj novimi izobraževalnimi predpisi, po katerih so morali kapitani dolge plovbe in pomorski strojniki I. razreda pridobiti višjo strokovno izobrazbo, je šola v svojem prvem študijskem letu 1960/61 odprla navtični in strojni oddelek. Šola je začela delovati 15. oktobra 1960, njen prvi dekan pa je bil kap. d. pl. Franc Potočnik, ki je zanjo pripravil tudi osnutek programa dveletnega študijskega izobraževanja.

Leta 1962 sta se Pomorska srednja šola ter Višja pomorska šola preselili v skupno in tedaj novo poslopje, kjer delujeta še danes. Med nadaljnjimi pomembnimi mejniki v zgodovinskem razvoju fakultete je posebej pomembno leto 1974, ko je bil v sodelovanju z Ekonomsko fakulteto v Ljubljani odprt še tretji, Pomorsko-poslovni oddelek fakultete. Ta se je pozneje preimenoval v Pomorsko-transportni oddelek, ki je bil leta 1983 verificiran kot Oddelek tehnologije prometa.

Višja pomorska šola Piran je postala leta 1975 članica Univerze v Ljubljani, leta 1986 se je preimenovala v Višjo pomorsko in prometno šolo, ta pa leta 1992 v Visoko pomorsko in prometno šolo. Visokošolsko izobraževanje se je izvajalo ne le za navtike in ladijske strojnike, temveč tudi za inženirje tehnologije prometa vseh prometnih panog.

Najpomembnejši mejnik v razvoju Fakultete za pomorstvo in promet je 27. december 1995, ko je Državni zbor Republike Slovenije sprejel odlok o preoblikovanju Visoke pomorske in prometne šole v Fakulteto za pomorstvo in promet Univerze v Ljubljani. Od takrat naprej se dodiplomski in podiplomski študijski programi nenehno razvijajo in posodablajo, k razvoju višje oziroma visoke šole v sodobno fakulteto pa so gotovo veliko prispevali njeni dekani:

Franc Potočnik (1960–1961), Slavko Kavšek (1961–1973), Dušan Kernev (1973–1976), Zdravko Klasek (1976–1979), Ivan Smerdu (1979–1985), Livio Jakomin (1985–1986), Andrej Pirš (1986–1988), Norbert Petrovič (1988–1989), Zdravko Klasek (1989–1993), Marija Bogataj (1993–1999), Stojan Petelin (1999–2001), Jurij Kolenc (2001–2007), Elen Twrddy (2007–2019) in Peter Vidmar (2019–).

The foundations of the Faculty of Maritime Studies and Transport of the University of Ljubljana were laid on 24 June 1960 when the People's Assembly of the Republic of Slovenia passed the Act on the Establishment of the Maritime Junior College in Piran. In compliance with the educational regulations of that time that required ship masters and chief engineers to obtain junior college qualifications, in its first academic year of 1960/61 the college opened the departments of nautical studies and marine engineering. The junior college accepted the first generation of students on 15 October 1960. Its first headmaster was Captain Franc Potočnik, who had designed the draft of the college's first two-year degree programme.

In 1962, the Maritime Secondary School and the Maritime Junior College together moved into a new building, which still houses both institutions. Another significant milestone in the historical development of the Faculty happened in 1974 with the opening of the maritime economics department in cooperation with the Faculty of Economics from Ljubljana. This department was later renamed as the Maritime Transport Department, and then finally as the present Transport Technology Department.

In 1975, the Maritime Junior College in Piran became a member of the University of Ljubljana. In 1986, it was renamed as the Maritime and Transport Junior College, and then in 1992 as the College of Maritime Studies and Transport. The college offered degree programmes not only in nautical and marine engineering studies but also in transport technology for all transport modes.

The most important milestone in the development of the Faculty of Maritime Studies and Transport happened on 27 December 1995 when the National Assembly of the Republic of Slovenia issued a decree on the transformation of the College of Maritime Studies and Transport into the Faculty of Maritime Studies and Transport of the University of Ljubljana. Since then, undergraduate and postgraduate degree programmes have been subject to continuous restructuring and improvement.

The growth of the school from a junior college into a college and finally a modern faculty could not have happened without its deans: Franc Potočnik (1960–1961), Slavko Kavšek (1961–1973), Dušan Kernev (1973–1976), Zdravko Klasek (1976–1979), Ivan Smerdu (1979–1985), Livio Jakomin (1985–1986), Andrej Pirš (1986–1988), Norbert Petrović (1988–1989), Zdravko Klasek (1989–1993), Marija Bogataj (1993–1999), Stojan Petelin (1999–2001), Jurij Kolenc (2001–2007), Elen Twrdy (2007–2019), and Peter Vidmar (2019–).



**Slavko Kavšek**  
(1961–1973)



**Zdravko Klasek**  
(1976–1979)



**Livio Jakomin**  
(1985–1986)

1961

1976

1985

1988

1960

1973

1979

1986

1989

**Franc Potočnik**  
(1960–1961)

**Dušan Kernev**  
(1973–1976)

**Ivan Smerdu**  
(1979–1985)

**Andrej Pirš**  
(1986–1988)





**Norbert Petrovič**  
(1988–1989)



**Marija Bogataj**  
(1993–1999)



**Jurij Kolenc**  
(2001–2007)



**Peter Vidmar**  
(2019–)

1993

2001

2019

1999

2007

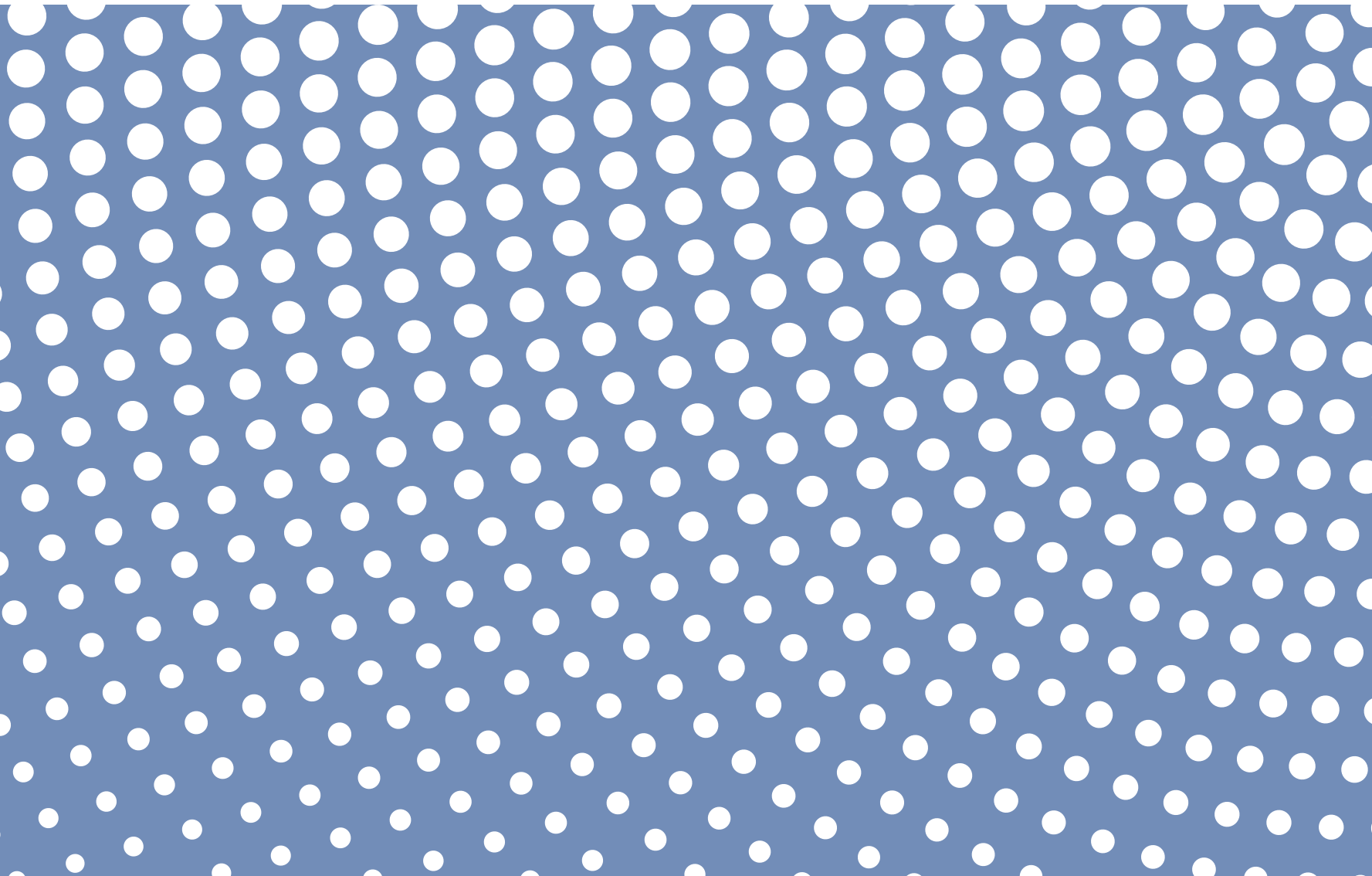
**Zdravko Klasek**  
(1989–1993)

**Stojan Petelin**  
(1999–2001)

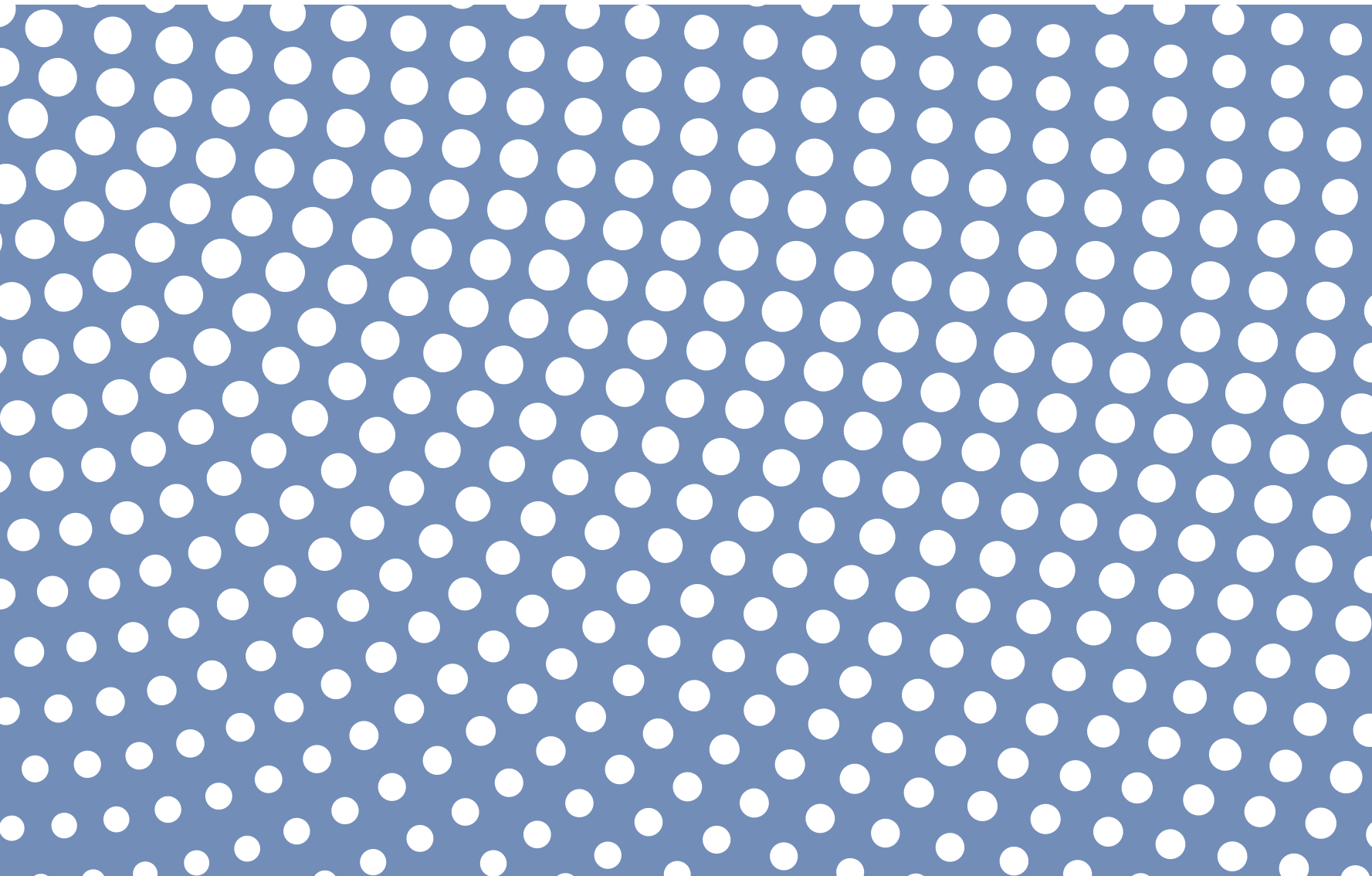
**Elen Twrdy**  
(2007–2019)



Organiziranost  
Fakultete  
za pomorstvo  
in promet



# Organisation of the Faculty of Maritime Studies and Transport





**F**akulteta za pomorstvo in promet Univerze v Ljubljani je visokošolski zavod, kjer poteka pedagoška in znanstveno raziskovalna dejavnost na področjih pomorstva, prometa, transporta, logistike, meroslovja in procesnega strojništva. Znanstveno raziskovalno področje je uvrščeno med tehnološke vede.

Je edina članica Univerze v Ljubljani, ki ima sedež izven Ljubljane, v Portorožu, in je edina fakulteta na slovenskem območju, kjer je omogočen študij pomorstva.

Fakulteta je organizirana na način, da zagotavlja učinkovito izvajanje dodiplomskega in podiplomskega izobraževalnega procesa ter znanstveno raziskovalnega dela na matičnih področjih. S sodobnimi trendi in pojavom avtonomnih plovil ter naprednih računalniških in informacijskih tehnologij v pomorstvu se sedaj fakulteta intenzivno usmerja tudi na področje sodobnih morskih tehnologij, kot je študij različnih morskih struktur in področje sodobnega ladjedelništva.

Vodstvo fakultete poleg dekana in tajnika sestavljata še dva prodekan, prodekan za študijske zadeve in prodekan za raziskovalno in razvojno delo.

Senat fakultete sestavljajo visokošolski učitelji fakultete in trije predstavniki študentov. Predsednik senata je dekan. V okviru fakultetnega senata deluje pet komisij, in sicer: Komisija za študijske zadeve, Komisija za raziskovalno in razvojno dejavnost, Komisija za izdajateljsko in založniško dejavnost, Komisija za kadrovske zadeve in Komisija za kakovost študija.

Akademski zbor sestavljajo vsi učitelji, znanstveni delavci in sodelavci ter predstavniki študentov.

Tajništvo fakultete sestavljajo dekanat, kadrovska služba, finančno računovodska služba, knjižnica, študentski referat in služba za vzdrževanje. Tajništvo vodi tajnik fakultete.





**T**he Faculty of Maritime Studies and Transport of the University of Ljubljana is a higher education institution that engages in education and scientific research activities in the disciplines of maritime studies, traffic, transport, logistics, metrology, and process engineering. This scientific research field is classified among the technical sciences.

The Faculty of Maritime Studies and Transport is the only faculty of the University of Ljubljana that is not located in Ljubljana but in Portorož. It is also the only faculty in Slovenia that offers degree programmes in maritime studies.

The organisational structure of the Faculty enables an efficient undergraduate and postgraduate educational process and scientific research activities in the core fields covered by the Faculty. As a result of modern trends, the emergence of autonomous vehicles and vessels, and advanced computer and information technologies in the maritime industry, intense activities are oriented toward modern marine technologies, for instance the research of different marine structures and modern shipbuilding.

In addition to the Dean and Secretary General, the top management of the Faculty includes two vice-deans: Vice-dean of Student Affairs and Vice-dean of Research and Development.

The Faculty Senate consists of higher education teachers employed at the Faculty and three student representatives. The Senate Chair is the Dean. Five commissions are appointed by the Faculty Senate: the Commission for Student Affairs, the Commission for Research and Development, the Commission for Publishing and Editorial Activities, the Human Resources Commission, and the Quality Assurance Commission.

The Academic Assembly comprises all higher education teachers, scientific workers, and assistants, and student representatives.

The administration unit of the Faculty consists of the dean's office, the human resources office, the financial accounting office, the library, the office of student affairs, and the maintenance services. The head of the administration unit is the Secretary General.

## KADRI

Na Fakulteti za pomorstvo in promet deluje 30 visokošolskih učiteljev, znanstvenih delavcev in sodelavcev, ki so redno zaposleni za polni delovni čas. Preostali so zaposleni za krajši delovni čas ali kot zunanji pogodbeni sodelavci.

V začetku leta 2020 je na fakulteti zaposlenih 77 ljudi, od teh 24 žensk. Pedagoških delavcev je 64, nepedagoških 13.

Med zaposlenimi visokošolskimi učitelji in sodelavci je 13 rednih profesorjev, 7 izrednih profesorjev, 15 docentov, 4 višjih predavateljev, 4 predavatelji, 15 asistentov, 6 gostujočih predavateljev in 1 mlada raziskovalka, ki deluje v okviru znanstveno raziskovalne dejavnosti.

Nepedagoški delavci so zaposleni na različnih delovnih mestih v dekanatu, kadrovski službi, finančno-računovodski službi, v knjižnici in referatu za študentske zadeve ter pri vzdrževanju.

K delovanju fakultete je od njenega začetka do danes pripomoglo veliko ljudi. Med njimi je bilo veliko odmevnih imen in tudi malo manj znanih, je pa njihov prispevek zagotovo pustil trajni pečat med študenti in sodelavci.

## ODDELKA, KATEDRE, LABORATORIJI IN INŠTITUT

Fakulteta za pomorstvo in promet ima v skladu z določbami statuta univerze in svojih pravil dva oddelka, dvanajst kateder, dva zelo dejavna laboratorija, programsko skupino in inštitut.

V okviru Oddelka za pomorstvo in Oddelka za tehnologijo prometa fakulteta skrbi za razvoj, posodabljanje in izvajanje sprejetih študijskih programov. Vsak oddelek ima svojega vodjo.

Oddelek za pomorstvo skrbi za znanstveno raziskovalno delo, za izobraževanje na področjih navtike in ladijskega strojništva ter za izobraževanje pomorščakov po Mednarodni konvenciji o standardih za usposabljanje, izdajanje spričeval in ladijsko stražarjenje pomorščakov (STCW).

Oddelek za tehnologijo prometa skrbi za znanstveno raziskovalno delo ter dodiplomsko in podiplomsko izobraževanje na področjih tehnologije prometa in transportne logistike.

## ŠTUDENTSKO TUTORSTVO

Od akademskega leta 2013/14 naprej se na fakulteti sistemsko spodbuja predmetno tutorstvo. Na povabilo izvajalcev predmetov je pomoč nudilo 20 študentk in študentov. Udeleženci so v anketah ugodno ocenili srečanja, namenjena utrjevanju predelanih tem s predavanj.

## VSEŽIVLJENJSKO IZOBRAŽEVANJE

Program vseživljenjskega učenja Evropske komisije omogoča ljudem v vseh fazah življenja, da sodelujejo v spodbujajočih učnih izkušnjah in pomagajo razviti izobraževalni sistem Evrope. Program financira vrsto ukrepov, vključno z izmenjavami, študijskimi obiski in mrežnimi dejavnostmi. Program financira vrsto ukrepov, vključno z izmenjavami, študijskimi obiski in mrežnimi dejavnostmi, ki pa niso namenjeni samo študentom in tečajnikom, temveč tudi profesorjem, trenerjem in vsem drugim, ki se ukvarjajo z izobraževanjem in usposabljanjem.

## VSEŽIVLJENJSKO IZOBRAŽEVANJE NA ODDELKU ZA POMORSTVO

Leonardo da Vinci je program za poklicno izobraževanje in usposabljanje. V okviru programa je bila fakulteta z 10 partnerji od 2006 do 2008 vključena v projekt EGMDS, ki je nadgradil tečaje VHF GMDSS na nivo za pridobitev pooblastila o usposobljenosti za upravljanje z VHF GMDSS postajo (SRC). Do konca leta 2010 je nato razširjeni konzorcij iz 10 držav dokončal projekt E-GMDSSVET, v katerem je zasnoval tečaj za pridobitev pooblastila GMDSS radijski operater (LRC) in je na voljo v 10 jezikih.

Program Erasmus+ omogoča študij, usposabljanje in delovno izkušnjo v tujini. V njegovem okviru in ob sodelovanju enajstih evropskih partnerskih ustanov si je fakulteta v letu 2019 začel triletni projekt SmartSea zastavila načrt priprave in izvedbo tečaja za upravljanje podvodnega robotskega plovila, po katerem bodo tečajniki pridobili mednarodno licenco.

## HUMAN RESOURCES

The Faculty of Maritime Studies and Transport employs more than 40 full-time higher education teachers, scientific workers, and assistants, in addition to numerous staff with part-time contracts or subcontractors.

In early 2020, the Faculty employed 77 staff, of whom 24 are women. The staff body consists of 64 academic staff and 13 non-academic staff.

Among the higher education teachers and assistants there are 13 professors, 7 associate professors, 15 assistant professors, 4 senior lecturers, 4 lecturers, 15 assistants, 6 visiting lecturers, and one young researcher who participates in the Faculty's scientific research activities.

The non-academic staff include holders of different positions in the dean's office, human resources office, financial accounting office, library, office for student affairs, and maintenance services.

The success of the Faculty, since its foundation and up to the present day, has relied on numerous individuals. Among these many are highly visible in the national and international community. Nevertheless, the contributions of each individual to the efficient transmission and construction of knowledge have left indelible marks among their students and colleagues.

## DEPARTMENTS, CHAIRS, LABORATORIES, AND INSTITUTE

In compliance with the provisions of the Statute of the University of Ljubljana and the Rules of the Faculty of Maritime Studies and Transport, the Faculty is divided into two departments and twelve chairs. The Faculty boasts two highly active laboratories, a programme group in Modelling and Simulations in Traffic and Maritime Engineering, and an institute.

The Maritime Department and the Transport Technology Department are in charge of the development, modernisation, and implementation of accredited degree programmes. Each department is led by the department head.

The Maritime Department is responsible for the scientific research work, degree programmes in nautical studies and marine engineering, and education and training of seafarers in accordance with the International

Katedre obsegajo specifično znanstveno raziskovalno ali strokovno področje ter združujejo vsebinsko povezane študijske predmete posameznega študijskega področja. Na Fakulteti za pomorstvo in promet delujejo naslednje katedre:

- Katedra za navtiko,
- Katedra za ladijsko strojništvo,
- Katedra za tehnologijo prometa,
- Katedra za transportno logistiko,
- Katedra za pomorske in prometne sisteme,
- Katedra za varnost v prometu,
- Katedra za tehniko vozil,
- Katedra za inženirstvo v prometu,
- Katedra za kvantitativne metode,
- Katedra za ekonomijo in management v prometu,
- Pravna katedra,
- Katedra za tuje jezike.

Poleg kateder sta na fakulteti dva laboratorija za izvedbo praktičnega pedagoškega in znanstveno raziskovalnega dela:

- Laboratorij za virtualne simulacije ladijskih operacij – LVLSLO,
- Laboratorij za elektrotehniko in avtomatiko - LEA.

LEA nadaljuje poslanstvo dveh laboratorijev: ob odprtju zgradbe Višje pomorske šole na sedanji lokaciji leta 1962 ustanovljenega Elektrolaboratorija in leta 1974 ustanovljenega Laboratorija za tehnične meritve. Jedro izobraževanja (od 2003) in raziskav v LVLSLO tvorijo navigacijski, komunikacijski (1998), strojni simulator, simulator tovornih operacij s tekočimi in kosovnimi tovari, od leta 2004 pa tudi simulator in oprema za upravljanje s kriznimi situacijami. Mnogi študenti z diplomskim delom v obeh laboratorijih pustijo svoj pečat.

Fakulteta ima tudi programsko skupino za Modeliranje in simulacije v pomorstvu in prometu, v okviru katere izvaja intenzivno znanstveno raziskovalno dejavnost na področju modeliranja in simulacij v pomorstvu in prometu.

Inštitut za pomorstvo in promet izvaja raziskovalno razvojne in druge projekte. Inštitut je razdeljen po področjih v štiri raziskovalne skupine, in sicer za transportno logistiko, za pomorstvo, za varnost v prometu in za prometno inženirstvo.

Convention on Standards of Training, Certification and Watchkeeping for Seafarers.

The Transport Technology Department takes care of scientific research work and degree programmes in the fields of transport technology and transport logistics.

The chairs cover specific scientific research or professional fields, and provide links among related courses within each field of study. The Faculty of Maritime Studies and Transport is divided into the following chairs:

- Nautical Studies
- Marine Engineering
- Transport Technology
- Transport Logistics
- Maritime and Transport Systems
- Traffic Safety
- Vehicle Systems
- Traffic Engineering
- Quantitative Methods
- Economics and Management in Transport
- Law
- Foreign Languages

Two Faculty laboratories are in charge of practical teaching and learning as well as scientific research activities:

- Laboratory of Virtual Simulations of Ship Operations
- Laboratory of Electrical Engineering and Automation

The Laboratory of Electrical Engineering and Automation has adopted the mission of two former laboratories: the Electrical Engineering Laboratory established after the 1962 relocation of the Maritime Junior College to the present location, and the 1974 Laboratory of Technical Measurements. Since 2003, the core educational and research elements of the Laboratory of Virtual Simulations of Ship Operations have been the navigation simulator, communication simulator (1998), engine room simulator, simulator of liquid and general cargo operations and, since 2004, the oil spill simulator and equipment. Numerous students' degree theses are based on the results of the work done in these two laboratories.

The programme group in Modelling and Simulations in Traffic and Maritime Engineering engages in intense scientific research work in modelling and simulations in traffic and maritime engineering.

## PROSTORSKI POGOJI

V stavbi, ki je bila zgrajena leta 1962, so prostorsko stisko najprej rešili leta 1977 z nadgradnjo celotnega zahodnega krila stavbe. Za potrebe novega študijskega programa tehnologije prometa so leta 1983 v sredinskem prehodnem delu zgradili prizidek in tako pridobili dve predavalnici. Leta 1994 je bila izvedena nadgradnja osrednjega dela stavbe, dve leti kasneje pa so preuredili dve delavnici vzhodnega krila stavbe v veliko amfiteatrsko predavalnico. Z lastnimi sredstvi in sredstvi Ministrstva za šolstvo, znanost in šport je fakulteta leta 2004 na mestu nekdanje "čolnarne" zgradila novo stavbo, v kateri domuje Oddelek za pomorstvo. S to naložbo so bili bistveno izboljšani pogoji tako za izobraževanje pomorščakov kot tudi za znanstveno raziskovalno delo na področju pomorstva, čeprav ostaja prostorska stiska še naprej problem. V letu 2019 je bila izvedena prenova računalniških učilnic. Pridobili smo novo sodobno opremljeno računalniško učilnico, kjer lahko izvajamo tudi zahtevne računalniške računske naloge. Prav tako je v tem letu fakulteta pridobila gradbeno dovoljenje za prenovu pomola in izgradnjo sodobnega centra za reševanje ljudi na morju. Z gradnjo bomo pričeli v letu 2020.





The Institute of Maritime Studies and Transport covers research and development and other projects. It is divided into four research groups by discipline. These are transport logistics, maritime studies, traffic safety, and traffic engineering.

## PREMISES

The building erected in 1962 soon experienced spatial overcrowding that was relieved by adding another floor to the west wing in 1977. In 1983, two new lecture rooms were provided by the construction of an extension in the central section between the east and west wings of the main building. In 1994, another floor was added to the top floor of the central part of the building. Two years later, two workshops in the east wing were merged into a single amphitheatre lecture room. Together with the Ministry of Education, Science and Sport, the Faculty financed the construction of a new building at the location of the former boathouse. The construction of the building that today houses the Maritime Department was completed in 2004. This investment significantly improved the conditions for the education and training of seafarers as well as for scientific research work in maritime studies. Nevertheless, spatial overcrowding remains a problem that the Faculty has not yet managed to solve. In 2019, the computer rooms were renovated. The software in the new modern computer room now enables the execution of complex computations. In the same year, the Faculty acquired the construction permit for the repair of the existing pier and the construction of a modern centre for rescuing people at sea. Construction will begin in 2020.

## EQUIPMENT

Since its foundation, the Faculty has been making considerable investments in equipment for lecture rooms, computer rooms, and laboratories. If the educational activities do not keep pace with the rapid technical and technological development, the fundamental and added value of academic studies, especially in the field of maritime studies, may lose its importance and attractiveness. This emphasises the utmost importance of investments in laboratory equipment.

## OPREMA

Fakulteta vseskozi veliko vlaga v opremljanje predavalnic, računalniških učilnic in laboratorijev. Ravno v opremljanju slednjih je potreben še poseben napor, saj se mora ob hitrem razvoju tehnike in tehnologije temu prilagajati tudi izobraževanje, drugače temeljna in dodana vrednost študija, posebno še na področju pomorstva, hitro izgubi svoj pomen in privlačnost.

Trenutno imamo na fakulteti navtični simulator, ki je sestavljen iz treh komandnih mostov; enega glavnega ter dveh dodatnih. Glavni je na gibljivi platformi, ki ustvarja občutek zibanja velike ladje na morju.

Vsak most je mogoče uporabljati ločeno ali v scenariju, možno je izbrati med več kot 250 različnimi plovili, s katerimi je mogoče izvajati najzahtevnejše scenarije v številnih navigacijskih področjih. V navtični scenarij se lahko vključi tudi simulacija nadzora ladijskega prometa (VTS) in simulacija komunikacije v pomorstvu (GMDSS), lahko pa se z ladjo integrira tudi simulator ladijske strojnice. V simulator je možno povezati tudi simulacijo ravnanja s tekočimi tovari in simulacijo posredovanja ob oljnih razlitjih na morju. Na tak način je mogoče simulirati tudi najzahtevnejše scenarije kriznega menedžmenta na morju. Simulator se uporablja za usposabljanje pomorščakov v postopku pridobivanja ustreznih spričeval na način in po programu definiranim z različnimi dokumenti Mednarodne pomorske organizacije (IMO).

---

Simulator ladijske strojnice

---

*Engine room simulator*

---



Na fakulteti se nahaja tudi namenski simulator ladijske strojnice. Omogoča uporabo treh različnih potisnih konceptov: velikega dvotaktnega motorja vpetega na VLCC tanker, srednje hitrega štiritaktnega motorja na ribiški ladji ter dizel-elektro pogona na sodobni potniški ladji. Za omogočanje dodatnih znanj se uporablja izobraževalna oprema "Computer Based Training", ki nudi natančne tehnične risbe posamezne naprave ali stroja, opisan je proces delovanja in vzdrževanja. Vsak študent lahko samostojno sledi programu in ga zaključi s testom, katerega rezultati se avtomatično shranijo v arhiv.



---

Glavni komandni most

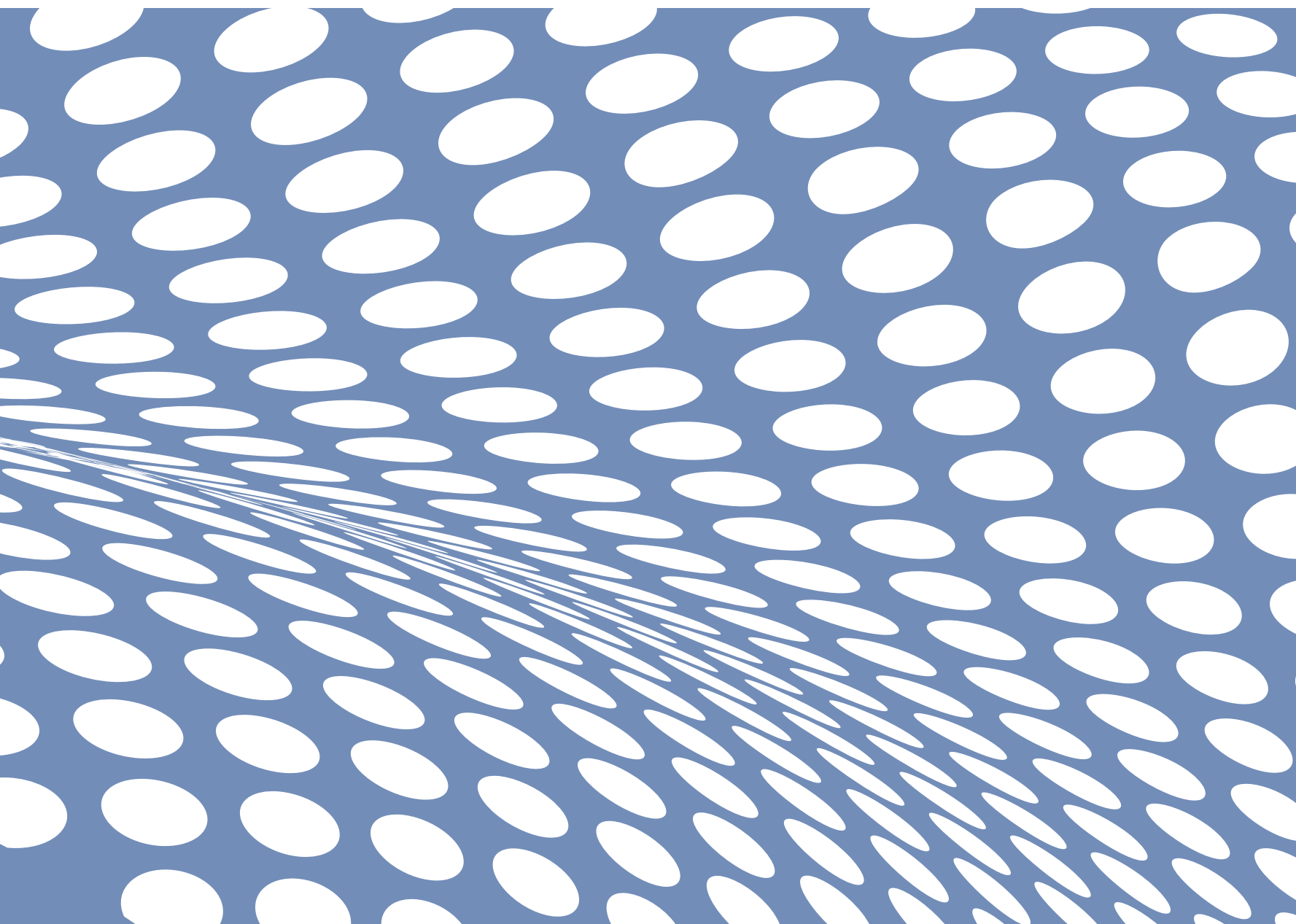
*Full mission navigation bridge*

---

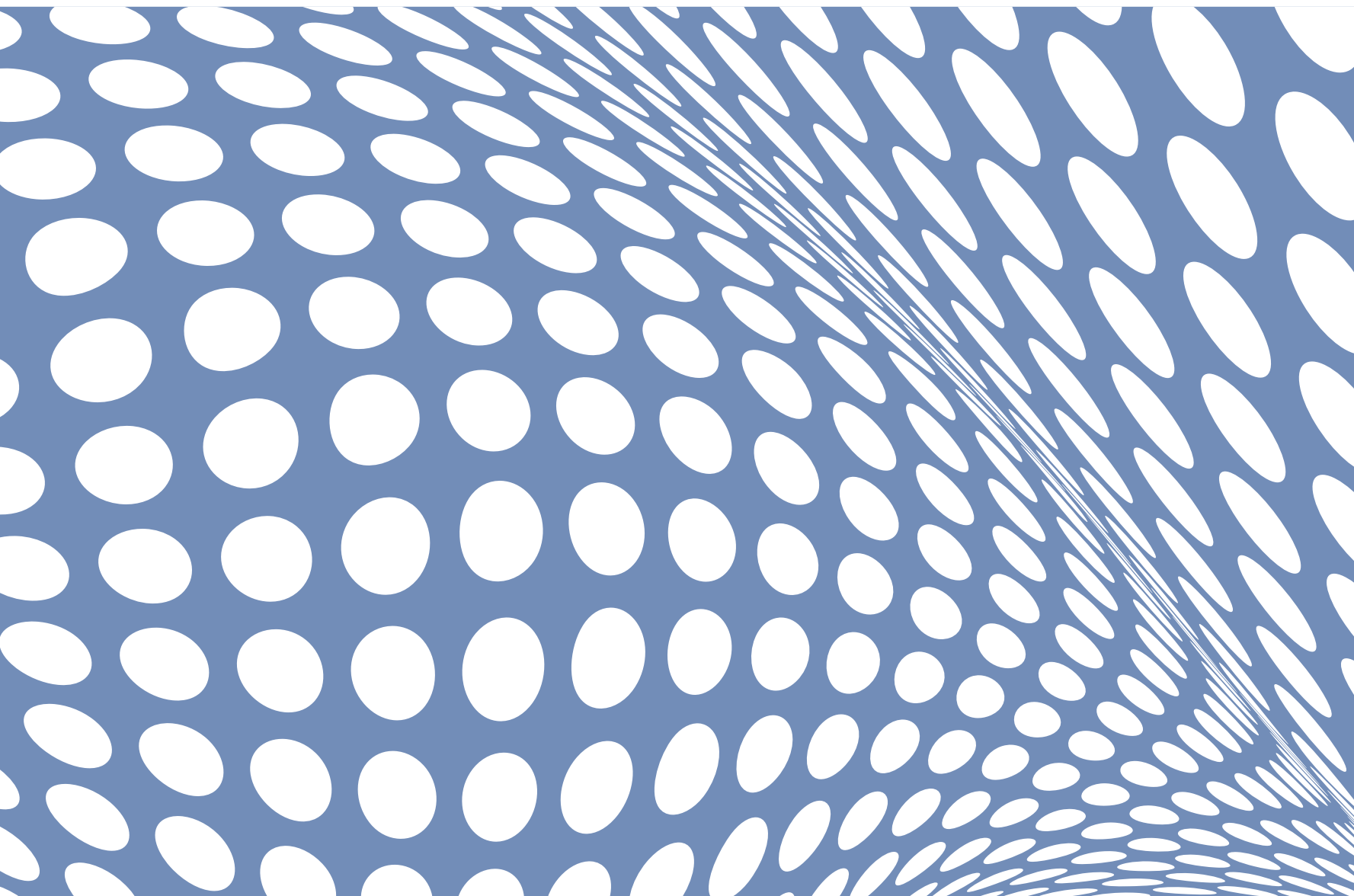
The Faculty boasts a navigation simulator that consists of three command bridges: a full mission bridge and two additional virtual bridges. The full mission bridge is set on a movable platform that recreates the sensation of rolling of a large vessel at sea. Each bridge can be used individually or integrated in a scenario. The simulator offers a choice among more than 250 different vessels that can be used in highly complex scenarios in numerous navigation areas. A navigation scenario can include, for instance, a simulation of vessel traffic service activities or GMDSS communication. The engine room simulator can be integrated into these scenarios as well. Other simulations that can be integrated into the navigation scenario include those of liquid cargo handling and crisis management response in case of an oil spill at sea. Thus, training in the most complex oil spill scenarios can be provided. The simulator is used in the training and certification of seafarers in compliance with the systems and programmes as defined by various documents of the International Maritime Organization.

The engine room simulator enables the simulation of the use of three different propulsion systems: a large two-stroke engine of a VLCC, a medium-speed four-stroke engine of a fishing boat, and diesel-electric propulsion of a modern passenger ship. Computer-based training equipment comprises comprehensive technical drawings of each device or engine and detailed descriptions of their operation and maintenance. Each student can independently follow the computer application and complete their tasks with an assessment test that automatically saves student scores.

Študij na Fakulteti  
za pomorstvo  
in promet



# Studying at the Faculty of Maritime Studies and Transport



**O**d 15. oktobra 1960 dalje so se študijski programi na Višji pomorski šoli Piran razvijali in dopolnjevali v skladu z izobraževalnimi zahtevami politike in gospodarskimi potrebami prometnih panog.

V šestdesetih letih se je izvajalo skupaj 20 študijskih programov. Prva dva programa ob ustanovitvi Višje pomorske šole leta 1960 sta bila dveletna: višješolski program Navtičnega oddelka in višješolski program Strojnega oddelka. Leta 1974 je bil v sodelovanju z Ekonomsko fakulteto v Ljubljani odprt še tretji, Pomorsko-poslovni oddelek fakultete, kasneje preimenovan v Pomorsko-transportni oddelek, ki je bil leta 1983 verificiran kot Oddelek tehnologije prometa. Višja pomorska šola Piran se je leta 1975 včlanila v Univerzo v Ljubljani in se leta 1986 preimenovala v Višjo pomorsko in prometno šolo, 1992 pa v Visoko pomorsko in prometno šolo.

Po odloku o preoblikovanju v Fakulteto za pomorstvo in promet leta 1995 so se s soglasjem Sveta za visoko šolstvo Republike Slovenije izvajali:

→ univerzitetni študijski program Tehnologija prometa in

→ visokošolski strokovni študijski programi:

- Tehnologija prometa z moduli Pomorski promet, Zračni promet, Železniški promet, Cestni promet, Poštni promet, Splošna smer, Zavarovalna tehnika;
- Pomorstvo s smermi A-Navtika, B- Ladijsko strojništvo;
- Bivalentni program Navtik-ladijski strojnik;
- Bivalentni program Ladijski strojnik-Navtik ter
- Prometno- energetska tehnika.

Fakulteta je leta 1996 dobila soglasje za prvi Magistrski podiplomski študijski program prometnih ved za pridobitev znanstvenih naslovov magister znanosti in doktor znanosti s področja pomorstva in prometa.

Od akademskega leta 2008/09 naprej se na fakulteti izvajajo študijski programi, postopoma usklajeni z bolonjsko deklaracijo, ki predvideva tristopenjski sistem študija: tri leta 1. stopnja, dve leti 2. stopnja in štiri leta 3. stopnja. Od leta 2011/12 naprej se je izvajal prenovljeni triletni, od 2019/20 pa z deklaracijo predvideni štiriletni doktorski študijski program 3. stopnje Pomorstvo in promet.

V skladu s trenutnimi zahtevami politike ter prostorskimi in kadrovskega možnostmi fakultete se ob soglasju Nacionalne agencije

Since the beginning of maritime education at the junior college level on 15 October 1960, the development of degree programmes has followed the state educational policies, and economic needs of the maritime, transport, and logistics sectors.

In the 1960s, a total of 20 different degree programmes were implemented. The first two degree programmes at the Maritime Junior College took two years. These were a junior college degree programme of the Nautical Department and a junior college degree programme of the Marine Engineering Department. In 1974, in cooperation with the Faculty of Economics from Ljubljana, a third, Maritime Economics Department, was opened, later renamed as the Maritime Transport Department, and in 1983 accredited as the Transport Technology Department. In 1975, the Maritime Junior College in Piran became a member of the University of Ljubljana. In 1986, it was renamed as the Maritime and Transport Junior College, and then in 1992 as the College of Maritime Studies and Transport.

After the 1995 decree on the transformation of the College of Maritime Studies and Transport into the Faculty of Maritime Studies and Transport of the University of Ljubljana and the approval of the Higher Education Council of the Republic of Slovenia, the Faculty offered the following degree programmes:

→ academic degree programme in Transport Technology

→ higher vocational education degree programmes:

- Transport Technology with seven modules: Maritime Transport, Air Transport, Rail Transport, Road Transport, Postal Transport, General Module, Technical Aspects of Insurance
- Maritime Studies with two directions: A – Nautical Studies, B – Marine Engineering
- dual degree programme Nautical Studies-Marine Engineering
- dual degree programme Marine Engineering-Nautical Studies
- Transport and Energy Engineering

In 1996, the Faculty was granted approval for the first postgraduate master's degree programme titled Master's Postgraduate Degree Programme in Transport Studies.

Since the 2008/09 academic year, the Faculty's degree programmes have been gradually restructured and modernised to meet the requirements of the three-cycle Bologna system: three years for first-cycle degree programmes, two years for second-cycle degree programmes, and three

Republike Slovenije za kakovost v visokem šolstvu (NAKVIS) in tudi Evropske pomorske varnostne agencije (EMSA) za pomorske programe na 1. stopnji izvajajo študijski programi:

- Visokošolski strokovni študijski programi 1. stopnje Navigacija, Ladijsko strojništvo in Prometna tehnologija in transportna logistika, ki so kreditno ovrednoteni s po 180 ECTS.
- Univerzitetni študijski program 1. stopnje Tehnologija prometa in logistika, ki je kreditno ovrednoten s 180 ECTS.
- Podiplomska magistrska študijska programa 2. Stopnje Pomorstvo in Promet, ki sta kreditno ovrednotena s po 120 ECTS.
- Podiplomski doktorski študijski program 3. stopnje Pomorstvo in promet, ki traja štiri leta in je kreditno ovrednoten z 240 ECTS. Fakulteta izvaja v sodelovanju z dvanajstimi članicami UL interdisciplinarni doktorski študijski program Varstvo okolja, ki je ovrednoten z 240 točkami ECTS.

V akademskem letu 2020/21 se ob soglasju NAKVIS začne izvajanje prenovljenih študijskih programov 2. stopnje Promet ter Pomorstvo.

Na Fakulteto za pomorstvo in promet se vpisujejo študenti iz različnih srednjih šol, iz različnih krajev Slovenije in drugih držav. V akademskem letu 2019/20 nabira znanje in izkušnje v študijskih programih 1. stopnje v visokošolskem strokovnem študijskem programu Prometna tehnologija in transportna logistika 146 rednih in 35 izrednih študentov, na univerzitetnem študijskem programu Tehnologija prometa in logistika 68 rednih in 5 izrednih študentov, na visokošolskem strokovnem študijskem programu Pomorstva 104 rednih in 2 izredna študenta programa Navigacija ter 25 rednih in 3 izredni študenti programa Ladijsko strojništvo.

V podiplomske magistrske študijske programe 2. stopnje Promet na smereh Prometna tehnologija, Transportna logistika, Prometna varnost je skupno vpisanih 43 študentov, v program Pomorstvo na smereh Pomorski sistemi, Pomorsko inženirstvo in Morske vede pa je skupno vpisanih 27 študentov.

Vštevši tudi 10 študentov na doktorskem programu Pomorstvo in promet 3. stopnje fakultete skupaj obiskuje 468 študentov.

Redni študij poteka na sedežu fakultete v Portorožu, izredni pa tudi v dislocirani enoti v Ljubljani. Študij se izvaja v skladu z Zakonom o visokem šolstvu (Uradni list RS, št. 32/12 - uradno prečiščeno besedilo, 40/11 - ZUPJS-A, 40/12 - ZUJF, 57/12 - ZPCP-2D, 109/12, 85/14, 75/16,



years for third-cycle degree programmes. From 2011/12 through 2018/19, a restructured three-year third-cycle degree programme was offered by the Faculty. As of 2019/2020, doctoral studies in Maritime Studies and Transport take four years.

Based on the current political needs and possibilities of the Faculty and its staff, and following the approval of the Slovenian Quality Assurance Agency for Higher Education, and of the European Maritime Safety Agency for first-cycle degree programmes offered by the Maritime Department, the Faculty currently provides the following degree programmes:

- higher vocational education first-cycle degree programmes in Nautical Studies, Marine Engineering, and Transport Technology and Transport Logistics (each with 180 ECTS)
- academic first-cycle degree programme in Transport Technology and Logistics (180 ECTS)
- second-cycle degree programme in Maritime Studies and second-cycle degree programme in Transport (each with 120 ECTS)
- third-cycle degree programme in Maritime Studies and Transport (240 ECTS). Together with twelve members of the University of Ljubljana, the Faculty offers an interdisciplinary third-cycle degree programme in Environmental Protection (240 ECTS)

In the 2020/21 academic year, the restructured second-cycle degree programmes in Transport and in Maritime Studies, approved by the Slovenian Quality Assurance Agency for Higher Education, will accept the first generation of students.

The Faculty of Maritime Studies and Transport attracts students from different secondary schools, all Slovene regions, and other countries. In the 2019/20 academic year, the following numbers of students are acquiring new knowledge and experience in our first-cycle degree programmes: 146 full-time and 35 part-time students of the higher vocational education degree programme in Transport Technology and Transport Logistics, 68 full-time and 5 part-time students of the academic degree programme in Transport Technology and Logistics, 104 full-time and two part-time students of the higher vocational education degree programme in Nautical Studies, and 25 full-time and three part-time students in the higher vocational education degree programme in Marine Engineering. The second-cycle degree programme in Transport, with the options Transport Technology, Transport Logistics, and Traffic Safety, currently enrolls a total of 43 students while the second-cycle

61/17 - ZUPŠ, 65/17), z veljavnim Statutom Univerze v Ljubljani in s Pravili Fakultete za pomorstvo in promet.

Na Višji pomorski šoli Piran je leta 1963 je diplomiralo prvih 17 diplomantov, prvi magister znanosti je uspešno končal podiplomski študij leta 1998, prva dva doktorja znanosti pa sta bila promovirana na Fakulteti za pomorstvo in promet leta 2002. Študij na fakulteti je od ustanovitve Višje pomorske šole Piran do maja 2020 (trenutno stanje december 2019) uspešno končalo 6361 kandidatov. Diplomanti so glede na vpisane študijske programe pridobili naslednje nazive:

- 860 kandidatov naziv inženir/inženirka za pomorski promet (NAV-VŠ),
- 668 kandidatov naziv inženir/inženirka za ladijsko strojništvo (LS-VŠ),
- 38 kandidatov naziv inženir/inženirka pomorskega transporta (PT-VŠ),
- 1120 kandidatov naziv inženir/inženirka prometa (TP-VŠ),
- 217 kandidatov naziv diplomirani inženir/diplomirana inženirka pomorstva (N-VSS),
- 119 kandidatov naziv diplomirani inženir/diplomirana inženirka pomorstva (LS-VSS),
- 1596 kandidatov je pridobilo naziv diplomirani inženir/diplomirana inženirka tehnologije prometa (TP-VSS),
- 55 kandidatov naziv diplomirani inženir/diplomirana inženirka prometno-energetske tehnike (PET-VSS),
- 286 kandidatov naziv diplomirani inženir/diplomirana inženirka prometa (PPIII-A),
- 1 kandidat naziv diplomirani inženir/diplomirana inženirka pomorstva (PPI-II-B),
- 1 kandidat naziv diplomirani inženir/diplomirana inženirka ladijskega strojništva (PPIII-C),
- 753 kandidatov naziv univerzitetni diplomirani inženir/univerzitetna diplomirana inženirka tehnologije prometa (TP-UN),
- 28 kandidatov naziv univerzitetni diplomirani inženir/univerzitetna diplomirana inženirka transportne logistike (TL-UN),
- 52 kandidatov naziv specialist/specialistka prometnih ved (PV-SPEC),
- 30 kandidatov naziv magister/magistrica znanosti prometnih ved (PV-MAG),
- 16 kandidatov naziv doktor/doktorica znanosti prometa in pomorstva (PP-DR),
- 41 kandidatov naziv diplomirani inženir/diplomirana inženirka ladijskega strojništva (VS) (LS-VSS-B),

degree programme in Maritime Studies with the options Maritime Systems, Maritime Engineering, and Marine Sciences enrolls a total of 27 students. Including 10 doctoral students at the third-cycle degree programme in Maritime Studies and Transport, the Faculty enrolls a total of 468 students.

Full-time studies take place at the seat of the Faculty in Portorož while part-time studies are also offered at a branch unit in Ljubljana. The degree programmes offered by the Faculty are compliant with the Higher Education Act (Official Gazette of the Republic of Slovenia, no. 32/12 – official consolidated text, 40/11 – ZUPJS-A, 40/12 – ZUJF, 57/12 – ZPCP-2D, 109/12, 85/14, 75/16, 61/17 – ZUPŠ, 65/17), the valid Statute of the University of Ljubljana, and the Rules of the Faculty of Maritime Studies and Transport.

In 1963, the first 17 students completed their studies at the Maritime Junior College in Piran. In 1998, the first master of science successfully finished his studies. In 2002, the first two doctors of science were promoted at the Faculty of Maritime Studies and Transport. Since the foundation of the Maritime Junior College and up to May 2020, as many as 6343 students completed a degree programme offered by the Faculty of Maritime Studies and Transport and its predecessors. They were awarded the following titles depending on the degree programme that they completed:

- 860 candidates completed the junior college degree programme in nautical studies (Nautical Studies, Maritime Junior College, pre-Bologna)
- 668 candidates completed the junior college degree programme in marine engineering (Marine Engineering, Maritime Junior College, pre-Bologna)
- 38 candidates completed the junior college degree programme in maritime transport (Maritime Transport, Maritime Junior College, pre-Bologna)
- 1120 candidates completed the junior college degree programme in transport technology (Transport Technology, Maritime Junior College, pre-Bologna)
- 217 candidates were awarded the title of Bachelor of Science in nautical studies (Nautical Studies, higher vocational degree programme, pre-Bologna)
- 119 candidates were awarded the title of Bachelor of Science in marine engineering (Marine Engineering, higher vocational degree programme, pre-Bologna)



---

Predstavitev delovanja in spremljanja  
brezpilotnih zrakoplovov (dronov)

*Presentation of the operation and  
management of unmanned aerial vehicles  
(drones)*

---

- 98 kandidatov naziv diplomirani inženir/diplomirana inženirka navihke (VS) (N-VSS-B),
- 195 kandidatov naziv diplomirani inženir/diplomirana inženirka prometne tehnologije (VS) (PTTL-VSS-B),
- 80 kandidatov naziv diplomirani inženir/diplomirana inženirka tehnologije prometa (UN) (TP-U-B),
- 34 kandidatov naziv magister inženir/magistrica inženirka pomorstva (POM-B),
- 47 kandidatov naziv magister inženir/magistrica inženirka prometa (PROM-B),
- 8 kandidatov naziv doktor znanosti/doktorica znanosti (PP-DR-B).



## KOMISIJA ZA KAKOVOST ŠTUDIJA

Komisija v skrbi za kakovostno izvedbo in rast ravni kakovosti študijsko-pedagoških, znanstveno-raziskovalnih ter strokovnih dejavnosti pripravlja fakultetno letno samooceno kakovosti pedagoškega dela, sodeluje pri pripravi letnega poročila in redno izvaja samoocenjevanja (samoevalvacije), ki jih posreduje v sprejem senatu fakultete ter pripravlja predloge za izboljšanje kvalitete pedagoškega dela na fakulteti.

- 1596 candidates were awarded the title of Bachelor of Science in transport technology (Transport Technology, higher vocational degree programme, pre-Bologna)
- 55 candidates were awarded the title of Bachelor of Science in Transport and Energy Engineering (Transport and Energy Engineering, higher vocational degree programme, pre-Bologna)
- 286 candidates were awarded the title of Bachelor of Science in transport technology (Transport and Maritime Studies, direction A: Transport Technology, higher vocational degree programme, pre-Bologna)
- 1 candidate was awarded the title of Bachelor of Science in nautical studies (Transport and Maritime Studies, direction B: Nautical Studies, higher vocational degree programme, pre-Bologna)
- 1 candidate was awarded the title of Bachelor of Science in marine engineering (Transport and Maritime Studies, direction C: Marine Engineering, higher vocational degree programme, pre-Bologna)
- 753 candidates were awarded the title of Bachelor of Science in transport technology (Transport Technology, academic degree programme, pre-Bologna)
- 28 candidates were awarded the title of Bachelor of Science in transport logistics (Transport Logistics, academic degree programme, pre-Bologna)
- 52 candidates completed a specialisation degree programme in transport studies (Transport Studies, specialisation degree programme, pre-Bologna)
- 30 candidates were awarded the title of Master of Science in transport studies (Transport Studies, master's degree programme, pre-Bologna)
- 16 candidates were awarded the title of Doctor of Science in transport studies (Transport and Maritime Studies, doctoral degree programme, pre-Bologna)
- 41 candidates were awarded the title of Bachelor of Science in marine engineering (Marine Engineering, first-cycle higher vocational degree programme, post-Bologna)
- 98 candidates were awarded the title of Bachelor of Science in nautical studies (Nautical Studies, first-cycle higher vocational degree programme, post-Bologna)
- 195 candidates were awarded the title of Bachelor of Science in transport technology and transport logistics (Transport Technology and Transport Logistics, first-cycle higher vocational degree programme, post-Bologna)

- 80 candidates were awarded the title of Bachelor of Science in transport technology and logistics (Transport Technology and Logistics, first-cycle academic degree programme, post-Bologna)
- 34 candidates were awarded the title of Master of Science in maritime studies (Maritime Studies, second-cycle degree programme, post-Bologna)
- 47 candidates were awarded the title of Master of Science in transport (Transport, second-cycle degree programme, post-Bologna)
- 8 candidates were awarded the title of Doctor of Science in maritime studies and transport (Maritime Studies and Transport, third-cycle degree programme, post-Bologna)

## QUALITY ASSURANCE COMMISSION

The mission of the Quality Assurance Commission is to promote and inspire the quality of the teaching and learning process, scientific research and professional activities at the Faculty. Its tasks are to coordinate the annual self-evaluation reports of each degree programme offered by the Faculty, to participate in the preparation of the annual report, to coordinate internal audits, and to suggest measures leading to the improvement of the teaching and learning process at the Faculty.

## STUDENT TUTOR SYSTEM

In the 2013/2014 academic year, the Faculty started to actively promote the student tutor system. So far, 20 student tutors have been appointed following their teachers' proposals. The results of a questionnaire conducted among the tutees showed positive opinions of the sessions with their student tutors dedicated to the consolidation of topics covered during regular classes and tutorials.

## LIFELONG LEARNING

The lifelong learning programme of the European Commission enables individuals at all stages of life to engage in inspiring learning experiences and to contribute to the development of the European educational system.

Oddelek za pomorstvo organizira na simulatorjih tečaje za profesionalne in ljubiteljske pomorščake v skladu z veljavno nacionalno zakonodajo, običajno po naročilu ladjarskih podjetij. Najpogosteje izvajajo tečaje: GMDSS operater s splošnim ali omejenim pooblastilom, Uporaba Informacijskega sistema za prikaz podatkov elektronskih kart (ECDIS), Uporaba naprav za samodejno radarsko vrisovanje (ARPA) ter Vodenje in upravljanje človeških virov na operativni in vodstveni ravni (HELM). Izvajajo tudi pripravo na strokovne izpite za različne nazive pomorskih častnikov ter specializirane tečaje, povezane z delom na ladji, kot so: Varnostni častnik, Sistem varnega dela na ladji (ISM), Ocena tveganja pri delu na ladji, Preiskava in analiza nesreč na ladji, Pregled rezervoarjev, Varčevanje z energijo na ladji itd.



The programme financially supports a series of measures, including exchanges, study visits, and networking activities. The projects do not only target students and course participants but also higher education teachers, teacher educators, and anybody involved in education and training.

## LIFELONG LEARNING AT THE MARITIME DEPARTMENT

Leonardo da Vinci is an EU programme for vocational education and training. From 2006 through 2008, the Faculty and 10 international partners were involved in the EGMDSS project, aiming to upgrade VHF GMDSS courses to the level that allowed the participants to obtain a short-range certificate for radio station operators. By the end of 2010, an extended consortium from 10 countries successfully completed the E-GMDSSVET project. The result of this project is an online course available in 10 languages that enables the participants to obtain a long-range certificate for radio station operators.

The Erasmus+ programme provides opportunities to study, train, and gain work experience abroad. Through a consortium of 11 European partner institutions, in 2019 the Faculty started a three-year SmartSea project that will result in the design and implementation of an internationally licensed training course for remotely operated underwater vehicle operators.





## VSEŽIVLJENJSKO IZOBRAŽEVANJE NA ODDELKU ZA PROMET

V okviru programa Erasmus plus in ob sodelovanju devetih evropskih partnerskih ustanov je fakulteta kot vodilni partner septembra 2019 izvedla poletno logistično šolo kot del dvoletnega projekta SLS, s katerim so nadgradili obstoječe in razvili nove spretnosti dijakov srednjih logističnih in transportnih šol na raven 4 EQF.



---

Učitelji in dijaki srednjih logističnih in transportnih šol iz Italije, Slovenije, Francije in Hrvaške v Poletni šoli 2019 na fakulteti ob igri »Business on the move« simulirajo delovanje oskrbovalnih verig.

---

*Students and teachers of VET schools in transport and logistics from Slovenia, Croatia, France and Italy playing a supply chain operation smart boardgame during the Logistics Summer School held at the Faculty in 2019.*

---

The Maritime Department provides simulator-based training courses for professional and amateur seafarers. These courses are compliant with the national legislation and are usually organised based on the needs of shipping companies. The most commonly offered courses are: General Operator's Certificate for GMDSS, Restricted Operator's Certificate for GMDSS, Operational Use of Electronic Chart Display and Information Systems (ECDIS), Automatic Radar Plotting Aid (ARPA), and Human Elements, Leadership and Management at the Operational and Management Level (HELM). Other courses include preparation courses for seafarers' certification examinations and specialised courses related to ship management activities, for example Ship Security Officer, International Safety Management (ISM), Onboard Risk Assessment, Marine Accidents Investigation and Analysis, Tank Inspection, and Energy Saving on Ships.

## LIFELONG LEARNING AT THE TRANSPORT TECHNOLOGY DEPARTMENT

From 2017 through 2019, the Faculty coordinated an Erasmus+ project conducted by a consortium of 10 partners that resulted in the organisation of a Summer Logistics School (SLS). The main objective of the project was to upgrade the existing skills and develop new skills of students and teachers at secondary transport and logistics schools at EQF Level 4.



## GOSTOVANJA ŠTUDENTOV ERASMUS

Program Erasmus je namenjen vseživljenjskemu učenju v visokem šolstvu. Izmenjavo je od akademskega leta 2010/11 do konca koledarskega 2019 opravilo 76 študentov, od tega 49 na fakulteti in 27 s fakultete, ki so skupaj dosegli 2425 točk ECTS. Na fakulteto prihajajo študenti iz Bolgarije, Češke republike, Finske, Francije, Hrvaške, Latvije, Litve, Poljske, Portugalske, Romunije, Slovaške, Španije in Turčije. Po visokošolskih zavodih je doslej največ, 13 študentov, prišlo z *Akademia Morska w Szczecinie*, Poljska, 11 z *Latvijas Jūras akadēmija, Rīga*, Latvija, 6 s pomorske fakultete *Sveučilišta u Splitu*, Hrvaška, 5 z *Academia Navala »Mircea Cel Batran«*, Constanca, Romunija in 5 z *Žilinska Univerzita v Žiline*, Slovaška. Študenti najpogosteje odhajajo na *Akademia Morska w Szczecinie*, najpogosteje izbrani državi pa sta Poljska in Češka republika.



## INTERNATIONAL ERASMUS+ STUDENT MOBILITY

Erasmus+ is an EU student exchange programme dedicated to lifelong learning in higher education. From the 2010/11 academic year through the end of 2019, 76 students took part in the Erasmus+ exchange programme, among these 49 incoming and 27 outgoing students. All together they collected 2425 ECTS points. The incoming students come from Bulgaria, the Czech Republic, Finland, France, Croatia, Latvia, Lithuania, Poland, Portugal, Romania, Slovakia, Spain, and Turkey. So far, most incoming students have come from the Akademia Morska w Szczecinie in Poland (13), followed by the Latvijas Jūras akadēmija, Riga, in Latvia (11), the Maritime Faculty of the Sveučilište u Splitu in Croatia (6), the Academia Navala “Mircea Cel Batran”, Constance, in Romania (5), and Žilinska Univerzita v Žiline in Slovakia (5). Most of our outgoing students have gone to Akademia Morska w Szczecinie in Poland, while the two countries selected by most outgoing students are Poland and the Czech Republic.



---

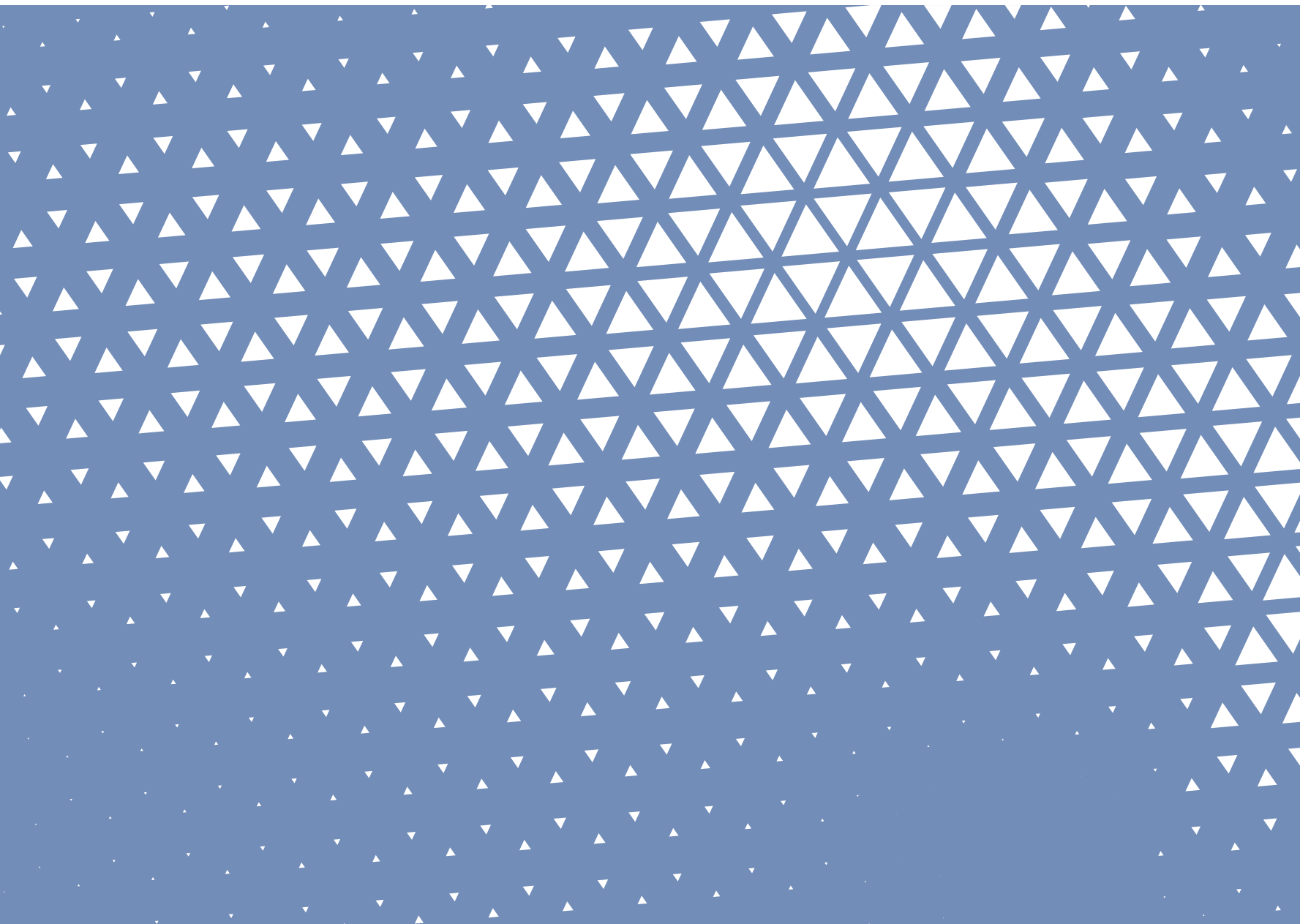
Sprejem Erasmus študentov 2019

---

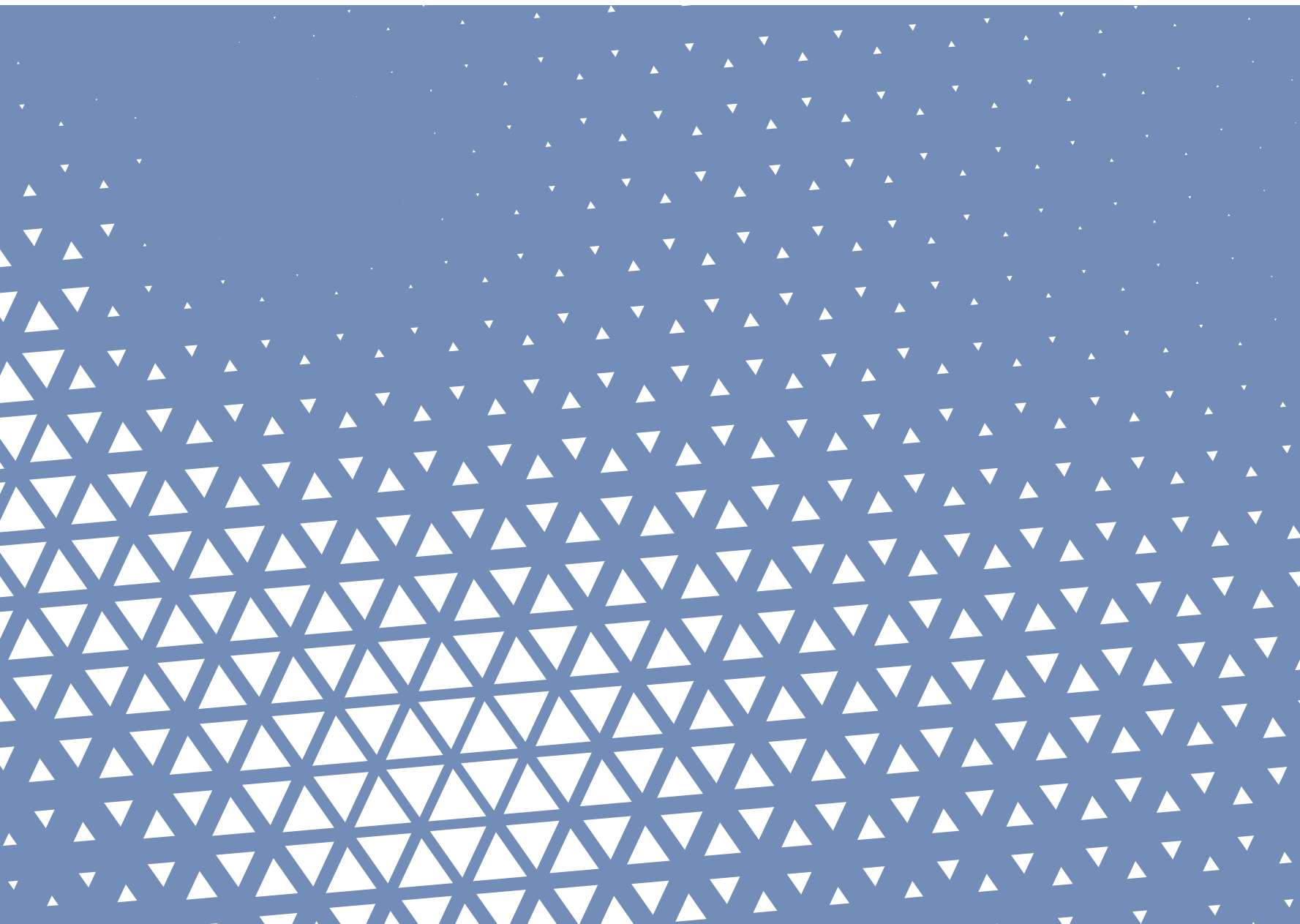
*Reception of Erasmus students in 2019*

---

Znanstveno-  
raziskovalno in  
razvojno delo



# Scientific Research and Development Activities



**F**akulteta za pomorstvo in promet nenehno razvija svoje strokovno in znanstvenoraziskovalno delo ter izdajateljsko dejavnost. Pedagoški in raziskovalni delavci fakultete objavljajo v mednarodnih znanstvenih in strokovnih revijah ter z referati sodelujejo na mednarodnih znanstvenih posvetih. S problemsko obravnavo in objavami rezultatov znanstvenega in strokovnega dela omogoča širjenje in odmevnost znanstvene misli, pri čemer je treba poudariti predvsem dejavnosti Društva za pomorsko pravo Slovenije in Slovenskega društva za znanost v prometu, redna mednarodna posvetovanja o prometni znanosti ICTS, sodelovanje v Slovenskem transportnologističnem grozdu, znanstvenoraziskovalno in razvojno delo pri projektih.

Fakulteta ima posebej vidno vlogo tudi na slovenskem zakonodajnem področju, saj je sodelovala pri pripravi Resolucije o pomorski usmeritvi Republike Slovenije, Pomorskega zakonika in pri drugih, domala vseh prevoznih predpisih naše samostojne države.

Na področju znanstvenoraziskovalne in razvojne dejavnosti fakultete deluje Inštitut za pomorstvo in promet s štirimi raziskovalnimi skupinami, ki predstavljajo področja strateške opredelitve znanstvenoraziskovalnega dela Fakultete za pomorstvo in promet v srednjeročnem obdobju.

## KNJIŽNICA

Knjižnica Fakultete za pomorstvo in promet hrani in izposoja gradivo s strokovnih področij pomorstva, prometa, naravoslovnih ved, tehničnih znanosti, prava, ekonomije in drugih strok. V knjižnici arhivirajo tudi diplomske, magistrske in specialistične naloge ter doktorske disertacije. Opremljena je z računalniki, ki omogočajo dostop do svetovnega spleta in do brezžičnega omrežja Eduroam. Preko informacijskega sistema SICRIS omogoča primerljivost svojih raziskovalcev na mednarodnem nivoju ter je dejavno vključena v sistem znanstveno tehnološkega informiranja v Sloveniji. Kot članica dejavno sodeluje sistemu COBISS, ki uporabnikom omogoča iskanje podatkov po različnih podatkovnih zbirkah doma in v tujini.

Med njene pristojnosti spada sistematično zbiranje, hranjenje in izposoja učbenikov, ki jih izdaja fakultetna založba, dopolnjevanje zbirke obvezne in priporočene študijske literature za posamezne predmete, dopolnjevanje priročne zbirke (slovarji, strokovni priročniki,

**T**he Faculty of Maritime Studies and Transport continuously promotes the growth of its professional, scientific research, and publishing and editorial activities. The Faculty's higher education teachers and researchers author papers published in international scientific and professional journals, and present papers at international scientific conferences. Their problem-based research and publication of scientific research and professional results allow their scientific thoughts to spread in the national and international scientific community. Special mention in this respect should be made of the Maritime Law Association of Slovenia, the Slovene Association of Transport Sciences, the regular International Conferences on Transport Sciences (ICTS), cooperation with the Slovenian Transport Logistics Cluster, scientific research activities, and project work.

The Faculty plays a visible role in the development of Slovene legislation. It has cooperated in the design of the Resolution on Maritime Strategy of the Republic of Slovenia, the Maritime Code and other, practically all, transport regulations in independent Slovenia.

An important element of the scientific research and development activities of the Faculty is the Institute of Maritime Studies and Transport and its four research groups, each representing a strategic field for mid-term scientific research at the Faculty of Maritime Studies and Transport.

## LIBRARY

The Library of the Faculty of Maritime Studies and Transport keeps and provides resources from maritime studies, transport, natural and technical sciences, law, economics, and other disciplines. All degree, master's, and specialisation theses, and doctoral dissertations of students from our Faculty are stored at the library. The computers at the library provide access to the internet and the wireless Eduroam network. The information system SICRIS enables comparability of the results of the Faculty researchers with the results of other researchers in the national and international research community. The Faculty is an active member of the Slovene scientific and technological information network, and of the COBISS system, which enables searching for resources in various national and international online databases.



enciklopedije itd., ki so na voljo v čitalnici), nenehno zbiranje in hranjenje vodilnih tujih in domačih revij s področja pomorstva, prometa idr. sorodnih ved, dopolnjevanje osebnih bibliografij raziskovalcev ter prodaja učbenikov domače založbe.

Knjižnica vsem zaposlenim in študentom Univerze v Ljubljani omogoča dostop do izobraževalnih in raziskovalnih revij v elektronski obliki, zbirk podatkov Web of Science ter podatkovnih zbirk na spletnih straneh DiKUL, Centralne tehniške knjižnice Univerze v Ljubljani ter Narodne in univerzitetne knjižnice.



## IZDAJATELJSKA IN ZALOŽNIŠKA DEJAVNOST

Fakulteta za pomorstvo in promet je soizdajateljica mednarodne znanstvene SCI revije *Promet – Traffic & Transportation*.

Komisija za izdajateljsko in založniško dejavnost skrbi za redno izhajanje učbenikov, skript, zbirk nalog in vaj ter drugega študijskega gradiva, znanstvenih in strokovnih monografij, zbornikov referatov z znanstvenih in strokovnih posvetovanj ter drugih publikacij. Seznam del, ki jih je fakulteta doslej izdala, je dostopen v sistemu COBISS. Od leta 1966, ko je izšla njena prva publikacija *Izvestje Višje pomorske šole Piran za šolsko leto 1965/66*, šteje seznam že več kot 300 naslovov. Izdajateljsko dejavnost fakultete dopolnjujejo elektronske publikacije študijskih in strokovnih gradiv visokošolskih učiteljev in

Other tasks of the library are to provide a comprehensive collection, storage, and borrowing system of course books published by the Faculty publishing house, to supplement the collection of obligatory and recommended resources for each course, to supplement the collection of reference books (dictionaries, manuals, encyclopaedias etc. available in the reading room of the library), to collect and store leading national and international journals in maritime, transport, and related sciences, to compile researcher bibliographies, and to provide a selling point for course books of the Faculty publishing house.

All academic staff and students of the University of Ljubljana are granted access to online academic and professional journals, the Web of Science databases, and databases provided by the Digital Library of the University of Ljubljana (DiKUL), the Central Technological Library, and the National and University Library.

## PUBLISHING AND EDITORIAL ACTIVITIES

The Faculty of Maritime Studies and Transport is a co-publisher of the international scientific SCI journal *Promet – Traffic&Transportation*.

The mission of the Commission for Publishing and Editorial Activities is to support the regular publication of course books, lecture notes, exercise books, and other learning materials, scientific and professional monographs, proceedings from professional and scientific conferences, and other publications. The list of publications of the Faculty's publishing house is available through the COBISS catalogue system. Since 1966, when the first year book titled *Izvestje Višje pomorske šole Piran* was published by the Maritime Junior College, the number of publications has increased to more than 300.

The publishing and editorial activities of the Faculty include electronic publications of study materials and professional texts authored by the higher education teachers and assistants of the Faculty to facilitate the continuous transfer and construction of knowledge in the teaching and learning process. Therefore, most recent resources that are stored at the library are monographs and electronic publications, learning materials, and research reports.

sodelavcev fakultete, ki prispevajo k sprotnosti pri prenosu znanja v pedagoški proces. Med nedavno izdanimi deli, ki jih hrani knjižnica, so tako zastopane zlasti monografske in elektronske publikacije, učna gradiva ter raziskovalna poročila.

## RAZISKOVALNI PROJEKTI



---

Reportaža o spremljanju vplutja ladij v pristanišče z brezpilotnim zrakoplovom (dronom)

---

*News coverage on the monitoring of ships entering the port with an unmanned aerial vehicle (drone)*

---

Fakulteta je aktivna na področju raziskovanja, kar je vidno iz števila uspešno zaključenih znanstvenih in strokovnih projektov. Sodelujemo pri znanstvenoraziskovalnih programih in projektih Javne agencije za raziskovalno dejavnost Republike Slovenije (ARRS), v čezmejnih evropskih programih (Interreg), v programih Tempus.

Zaradi uspešnega dela pri projektih je fakulteta mednarodno prepoznavna na področjih pomorstva, transporta, prometa in transportne logistike. Raziskovalni projekti se financirajo večinoma iz sredstev evropskih skladov, ministrstev Republike Slovenije ter s pomočjo pomorskega in prometnega gospodarstva. Naj omenimo nekaj že zaključenih (zadnjih deset let) in še aktualnih projektov:

### ARRS projekti:

- Razvoj trajnostnega modela »zelenega pristanišča« (2019-2022)
- Vpliv cirkulacije v široko odprtih zalivih in pomorskega prometa na transport sedimenta (2011-2014)
- Optimizacija upravljanja cestnih predorov med normalnimi in izrednimi razmerami (2009-2012)
- Model prometne politike v funkciji trajnostnega razvoja R Slovenije in R Makedonije (2017-2018)
- Razvoj intermodalnega transporta, intermodalnih vozlišč in zalednega omrežja regije vzhodnega Jadrana (2018-2020)

### Evropski projekti (različni razpisi v zadnjih letih):

- (Interreg) MUSE - Collaborazione transfrontaliera per la mobilità Universitaria sostenibile energeticamente efficiente (2017-2020)
- Maritime adaptive GNSS safety concept - MAGS (ESA) (2018-2019)
- Neorion-Adrion (2018-2019)
- EU CRIMARIO – Critical Maritime Routes Indian Ocean (2015-2019)
- CAPTAIN Capitalization of Transport models in Adriatic Ionian Network for supporting EUSAIR development (2016)
- EA SEA WAY (2013–2016)

## RESEARCH PROJECTS

The Faculty of Maritime Studies and Transport is an active participant in research activities, which is corroborated by our participation in a number of successful scientific and professional projects of the Slovenian Research Agency (ARRS), cross-border EU programmes (Interreg), and Tempus programmes.

Successful project cooperation has put the Faculty on the international map in the fields of maritime studies, transport, traffic, and transport logistics. Most research projects are financed by EU programmes, pertinent ministries of the Republic of Slovenia, or the maritime and transport industry. Below is a list of projects completed in the last ten years and current projects:

### **Slovenian Research Agency:**

- Development of a Sustainable Model of a “Green Port” (2019-2022)
- Effect of Water Circulation in Widely Open Bays and Maritime Traffic on the Transport of Sediment (2011-2014)
- Optimisation of Road Tunnel Management during Normal and Exceptional Circumstances (2009-2012)
- Traffic Policy Model in the Function of Sustainable Development of the Republic of Slovenia and the Republic of Macedonia (2017-2018)
- Development of Intermodal Transport, Intermodal Nodes, and Hinterland Network of the Eastern Adriatic Region (2018-2020)

### **EU programmes (different calls in recent years):**

- (Interreg) MUSE – Cross-border Cooperation for Sustainable and Energy Efficient University Mobility (2017-2020)
- Maritime Adaptive GNSS Safety Concept – MAGS (ESA) (2018-2019)
- Neorion-Adrion (2018-2019)
- EU CRIMARIO – Critical Maritime Routes Indian Ocean (2015-2019)
- CAPTAIN Capitalization of Transport Models in Adriatic Ionian Network for Supporting EUSAIR Development (2016)
- EA SEA WAY (2013-2016)

### **European Social Fund – The Creative Path to Knowledge (PKP)**

- Automatic Fire Extinguishing on Small Vessels, Biomass as an Alternative Fuel, Unmanned Aerial Vehicles in the Slovene Airspace, Shipping Company Management, Online Market of Logistics Services, Sport and Safety System at Sea, Use of a Multicopter for the Surveillance and Management of Transport Systems, Design and Economy of Heat Pumps with Sea Heat (2014)

---

Izdelovanje robotske jadrnice in krmilnega mehanizma

---

*Construction of a robotic sailing ship and steering mechanism*

---



### Evropski socialni sklad - Po kreativni poti do znanja (PKP)

- Avtomatsko gašenje na malih plovilih, Biomasa kot alternativno gorivo, Brezpilotni letalniki v slovenskem zračnem prostoru, Poslovanje pomorskega podjetja, Spletna borza logističnih storitev, Šport in sistem varnosti na morju, Uporaba multikopterja za nadzor in upravljanje prometnih sistemov, Zasnova in gospodarnost toplotnih črpalk s toploto morja (2014)
- Brezpilotni letalniki za nadzor in opazovanje iz zraka, Otočne elektrarne z izrabo obnovljivih virov energije (OVE), Zasnovanje učinkov EMS v prometu z uporabo programljivega radija, Pomorska dediščina v virtualnem okolju (2015)
- Zasnova robotske jadrnice, Vpliv motenj na zagotavljanje kakovosti sistemov elektronskega cestninjenja, Zasnova soproizvodnje elektrike in toplote iz geotermalne energije in biomase, Slovenska terminologija v pomorstvu (2017)
- Detekcija in filtracija signalov v pametnem kopenskem in pomorskem prometu, Umestitev kooperativnega LED prikazovalnika v okolje pametnega mesta (2019)

### Evropski socialni sklad - Študentski inovativni projekti za družbeno korist (ŠIPK)

- Monitoring z avtomatskim plovilom (2017)
- Slovenska terminologija v pomorstvu, Vodenje kolesarjev na Obali –Zbiranje podatkov za pripravo aplikacije (2018)
- Zeleno pomorsko plovilo (2019)
- Tržni projekti

- Unmanned Aerial Vehicles for Air Surveillance and Observation, Island Electrical Power Plant Using Renewable Energy Sources, Conceptualisation of EMSEffects in Traffic through the Use of a Programmable Radio, Maritime Heritage in the Virtual Environment (2015)
- Robotic Sailing Ship Design, Effect of Jamming on the Assurance of the Quality of Electronic Toll Collection Systems, Conceptualisation of Energy and Heat Production from Geothermal Energy and Biomass, Slovene Maritime Terminology (2017)
- Detection and Filtration of Signals in Smart Land and Maritime Transport, Introduction of a Cooperative LED Display into a Smart City Environment (2019)

#### **European Social Fund – Student Innovative Projects for Social Benefit (ŠIPK)**

- Monitoring with an Automatic Vessel (2017)
- Slovene Maritime Terminology II, Directing Cyclists on the Coast – Data Collection for an Application Design (2018)
- Green Sea Vessel (2019)
- Projects for the Industry

In the last decade, the Faculty has performed numerous projects for different stakeholders in the fields of maritime transport, traffic safety, logistics and transport technology, and the development of traffic infrastructure and superstructure.

#### **Cooperation of the Faculty with the Economic Sector**

Cooperation with the economic sector is a necessary precondition for the development of scientific research and teaching activities. As a result, the Faculty of Maritime Studies and Transport appreciates its close relationship with companies from different modes of transport, transport logistics, and the maritime sector. The Faculty cooperates with the largest transport and logistics companies in Slovenia. The Faculty and the Port of Koper jointly participate in EU funded programmes while the Maritime Department continues their traditional cooperation with the Splošna plovba shipping company and other maritime transport companies.

The successful cooperation between the Faculty and the economic sector is corroborated by the participation of transport and logistics industry representatives in the International Conference on Transport Sciences (ICTS), organised by the Faculty of Maritime Studies and Transport, and the Slovene Association of Transport Sciences.

Na fakulteti je bilo v zadnjih desetih letih izvedenih veliko število tržnih projektov za različne naročnike. Nanašali so se tako na pomorski promet, prometno varnost, logistiko in tehnologijo prometa, kot tudi na razvoj prometne infrastrukture in suprastrukture.

### **Sodelovanje fakultete z gospodarstvom**

Za uspešen razvoj znanstvenoraziskovalnega in pedagoškega dela je nujno potrebno sodelovanje z gospodarstvom, zato Fakulteta za pomorstvo in promet neguje dobre odnose z gospodarskimi družbami, ki delujejo na področjih transporta, prometnih panog, transportne logistike in pomorstva. Fakulteta tako sodeluje z največjimi transportno logističnimi podjetji v Sloveniji, z Luko Koper pa nastopa tudi pri projektih EU. Oddelek za pomorstvo tradicionalno sodeluje s Splošno plovbo in ostalimi podjetji, ki se ukvarjajo s pomorskimi prevozi.

Uspešno sodelovanje med fakulteto in predstavniki gospodarstva se kaže tudi pri udeležbi gospodarstvenikov na mednarodnem posvetovanju o prometni znanosti ICTS (International Conference on Transport Science), ki ga Fakulteta za pomorstvo in promet organizira skupaj s Slovenskim društvom za znanost v prometu SDZP.

Fakulteta nenehno skrbi za prenos znanja v gospodarstvo, in sicer s posredovanjem rezultatov raziskovalnega in razvojnega dela ter s strokovnimi in izvedenskimi mnenji. Izvedenska mnenja se profesionalno izdelujejo na področju varnosti v pomorskem prometu in tehnične analize prometnih nesreč v cestnem prometu.



The transfer of knowledge to the economic sector takes place through the dissemination of research and development activity results and provision of professional and expert opinions, in particular in relation to maritime transport safety and technical analyses of road traffic accidents.



---

Strokovna ekskurzija v DARS-ovem regionalnem nadzornem centru Kozina

*Field trip to the DARS regional control centre Kozina*

---

### **International Cooperation**

Since its establishment, the Faculty has been actively collaborating with other faculties and institutions from related academic and research disciplines. These are, in particular, the Maritime Faculty in Rijeka, the Maritime Faculty in Split, the Maritime Department in Zadar, the Faculty of Transport and Traffic Sciences in Zagreb, the Faculty of Transport and Traffic Engineering in Belgrade, and the Maritime University in Szczecin, among others.

International cooperation has a distinctive value in the implementation of a high quality modern academic teaching and learning process. Within the EU programmes of Erasmus+ and Ceepus, the Faculty has signed more than 30 bilateral agreements on the exchange of students and teaching staff with institutions throughout Europe. These enable the students to complete one or two semesters of their studies abroad, and to enter as equal participants in different programmes and projects that allow them to improve their knowledge of foreign languages, to gain new knowledge and experience as well as to tie friendship bonds with their peers, which can contribute to their personal growth and enhance future employment opportunities in Slovenia and abroad.



## **Mednarodno sodelovanje**

Fakulteta že od vsega začetka sodeluje s fakultetami in ustanovami iz sorodnih pedagoško raziskovalnih področji. Predvsem so to Pomorska fakulteta z Reke, Pomorska fakulteta iz Splita, Oddelek za pomorstvo iz Zadra, Fakulteta prometnih znanosti iz Zagreba, Prometna fakulteta iz Beograda, Pomorska univerza iz Szczecina in druge.

Mednarodno sodelovanje je v današnjem času ključnega pomena za izvajanje sodobnega študijskega procesa. Fakulteta ima v okviru evropskih programov Erasmus+ in Ceepus sklenjene pogodbe o izmenjavi študentov in profesorjev, s katerimi se študentom omogoča, da se del izobraževanja opravi v tujini. Sklenjenih ima več kot 30 dogovorov o sodelovanju s tujimi fakultetami, ki pokrivajo skoraj vso Evropsko unijo. Tako omogoča študentom, da se enakopravno vključujejo v različne programe in projekte, pri katerih lahko pridobijo novo znanje in izkušnje, ter da navežejo osebne stike s kolegi, kar jim v prihodnosti lahko koristi tako pri osebni rasti kot pri iskanju zaposlitve doma in na tujem. Obenem je to tudi odlična priložnost za izpopolnjevanje v znanju tujih jezikov.

## **DRUŠTVA**

Na Fakulteti za pomorstvo in promet imata sedež Slovensko društvo za znanost v prometu (SDZP) in Društvo za pomorsko pravo Slovenije (DPPS).

### **Slovensko društvo za znanost v prometu SDZP**

Leta 1996 je bilo na Fakulteti za pomorstvo in promet ustanovljeno Slovensko društvo za znanost v prometu (SDZP) z namenom povežovanja strokovnjakov in znanstvenikov, ki se ukvarjajo s prometno stroko in znanostjo. Društvo si je zadalo strateško nalogo, da skupaj s fakulteto od leta 1997 organizira mednarodne znanstvene konference o prometni znanosti ICTS (International Conference on Transport Science). Poslanstvo društva je skrbeti za razvoj prometne znanosti in spodbujati včlanitev diplomiranih študentov vseh stopenj študija iz naše in sorodnih fakultet, posameznikov in pravnih oseb prometnega gospodarstva ter državne uprave.



---

Sodelovanje študentov pri čiščenju obale Španije po brodolomu tankerja Prestige 2002

---

*Our students helping to clean the shores of Spain after the oil spill disaster of Motor Tanker Prestige in 2002*

---

## ASSOCIATIONS

The Faculty of Maritime Studies and Transport is the seat of the Slovene Association of Transport Sciences and the Maritime Law Association of Slovenia.

### **Slovene Association of Transport Sciences**

The Slovene Association of Transport Sciences was established in 1996 at the Faculty of Maritime Studies and Transport. The mission of the Association is to provide connections among experts and researchers in the transport sector and science. Since 1997, a strategic task of the Association has been to regularly organise, together with the Faculty, the International Conference on Transport Sciences (ICTS). The Association strives to enhance the development of transport science and to encourage graduates from all degree programmes of the Faculty of Maritime Studies and Transport and related faculties as well as individuals and legal entities from the transport sector and public administration to become active members of the Association.

In collaboration with the Faculty of Maritime Studies and Transport, the Maritime Faculty in Split, and other international scientific and education institutions, up to the year 2020 the Slovene Association of Transport Sciences has organised 18 International Conferences on

Do leta 2020 je SDZP skupaj s Fakulteto za pomorstvo in promet ter Pomorsko fakulteto iz Splita in v sodelovanju z mednarodnimi znanstvenimi in izobraževalnimi zavodi organiziralo 18 ICTS konferenc in mednarodnih znanstvenih posvetovanj s področja prometnih znanosti. V času delovanja SDZP je bilo predstavljenih in objavljenih preko 2000 strokovnih ali znanstvenih prispevkov, ICTS konferenc pa se je udeležilo okoli 2800 udeležencev iz Slovenije, Evrope in ostalih držav sveta, kar predstavlja za društvo velik dosežek.



### **Društvo za pomorsko pravo Slovenije**

Društvo za pomorsko pravo Slovenije ima svoje korenine že v času pred osamosvojitvijo Slovenije leta 1991, ko je delovalo v obliki koprške in ljubljanske sekcije Jugoslovanskega društva za pomorsko pravo, formalno pa je bilo ustanovljeno 16. januarja 1992, le dan po mednarodnem priznanju naše samostojne države. Proti koncu leta 1992 je bilo sprejeto v Mednarodni pomorski odbor (Comité Maritime International - CMI), ki je bil ustanovljen že davnega leta 1897 in predstavlja svetovno zvezo tovrstnih društev ter najpomembnejšo nevladno mednarodno organizacijo na tem področju.

Društvo je bilo ustanovljeno z namenom, da proučuje pomorsko pravo, pospešuje in krepi njegov razvoj ter ugled, sodeluje z državnimi organi pri oblikovanju in sprejemanju pomorskopravnih predpisov, sodeluje pri mednarodni unifikaciji pomorskega prava, si prizadeva

Transport Sciences (ICTS) and other international scientific symposiums in transport sciences. As a result of these international meetings, more than 2000 professional and scientific papers have been presented and/or published while the different editions of the International Conference on Transport Sciences (ICTS) have been attended by a total of more than 2800 participants from Slovenia, Europe, and other parts of the world, which is a remarkable achievement.

### **Maritime Law Association of Slovenia**

The origins of the Maritime Law Association of Slovenia reach into the period before the independence of Slovenia in 1991. Back then, the predecessors of today's Association were the Koper and Ljubljana sections of the Maritime Law Association of Yugoslavia. The formal establishment of the Maritime Law Association of Slovenia took place on 16 January 1992, only one day after the international recognition of our independent state. In late 1992, it became a member of the Comité Maritime International (CMI), established as early as 1897, that represents the global society of maritime law associations and the most important non-governmental international organisation in this field.

The mission of the Association is to study maritime law, to enhance and strengthen its development and reputation, to collaborate with state bodies in the formation and enactment of maritime legal regulations, to collaborate in the efforts for the international unification of maritime law, to facilitate the harmonisation of Slovene maritime law with the legal order of the European Union, and to assist and advise individuals and legal entities in issues related to maritime law.

The Association has recently strengthened their collaboration with the Italian and Croatian associations of maritime law. One of the results of this collaboration was the 4<sup>th</sup> Adriatic Maritime Law Conference organised in Portorož in 2019.

### **Academic Sailing Club**

The Academic Sailing Club of the Faculty of Maritime Studies and Transport was established in November 2007. The core activity of the club is to promote sailing and maritime sports in general as a style of life and work for future seafarers. The first step that the Club took was participation in sailing regattas, which attracted the attention of the students,

za harmonizacijo slovenskega pomorskega prava s pravnim redom Evropske unije, kakor tudi pomaga in svetuje fizičnim in pravnim osebam na področju pomorskega prava.

V zadnjih letih se je društvo še tesneje povezal z italijanskim in hrvaškim društvom za pomorsko pravo, s katerima je v letu 2019 v Portorožu organiziralo že 4. jadransko konferenco pomorskega prava.

### **Akademski jadralski klub**

Akademski jadralski klub Fakultete za pomorstvo in promet je bil ustanovljen novembra 2007. Osnovni namen kluba je, da organizacijsko in kadrovsko poskrbi za čim večjo popularizacijo jadrnanja in pomorstva nasploh kot športa in za bodoče pomorce kot stila življenja in dela. Prvi korak je bil udejstvovanje na regatah in s tem opozarjanje nase med študenti ter v širši okolici ter v podjetjih, ki delujejo v pomorski dejavnosti. Naslednji korak je usmerjen v organizacijo predavanj in tečajev jadrnanja, ki so primarno namenjeni študentom in zaposlenim na fakulteti in v naslednjih fazah študentom in zaposlenim znotraj celotne Univerze v Ljubljani in seveda vsem, ki imajo radi morje.

Kot klub in posamezniki smo se aktivno vključili v različne športne zveze tako, da smo člani Jadralske zveze Slovenije, Športne zveze Univerze v Ljubljani in Sokolske zveze Slovenije. S svojim znanjem in izkušnjami lahko veliko pripomoremo k dvigu splošnega znanja na področju pomorstva, pomorske varnosti in izobraževanja.



the broader local community, and maritime sector companies. The next step was the organisation of lectures and sailing courses, primarily designed for the students and Faculty staff but also offered to the students and staff of the University of Ljubljana, and everybody who likes the sea.

The Club and its individuals have become active members of different sports societies: the Slovenian Sailing Federation, the Sports Association of the University of Ljubljana, and the Sokol Association of Slovenia. The knowledge and experience of the members of the Academic Sailing Club can significantly contribute to the advancement of general knowledge in maritime affairs, safety, and education.



## Flota

Nakup šolske jadrnice Solaria v letu 2007 je dal fakulteti nov zagon, saj jadrnica veliko prispeva k športnemu udejstvovanju in promociji, uporablja pa se tudi kot pedagoški pripomoček v okviru predmeta Mornarske veščine. V ta namen služi tudi motorni čoln Slovenija, ki ga fakulteta deli z Gimnazijo, elektro in pomorsko šolo (GEPŠ).

Prav tako ima fakulteta motorni čoln gumenjak VSR 5.8 z imenom Valentina, ki služi reševanju na morju in kot spremljevalno plovilo veslaškima ekipama in jadrnici Solaria, in že od vsega začetka svoj čoln (kuter), nekaj kanujev in kajakov, s katerimi se tako naši študenti kot zaposleni udeležujejo v skupinskem in posamičnem veslanju, ter jadrnalne deske. Od leta 2018 je flota bogatejša še za dve jadrnici razreda RS Feva. Od leta 2019 se ponašamo z repliko lesenega istrskega plovila topo, ki je bilo izdelano v okviru čezmejnega projekta Mala barka 2 pod okriljem Pomorskega muzeja "Sergej Mašera" Piran. Plovilo, ki so ga nekoč uporabljali istrski ribiči, je danes v hrambi in upravljanju Fakultete za pomorstvo in promet ter v uporabi študentov.



## Fleet

The purchase of the school sailboat *Solaria* in 2007 generated a new momentum at the Faculty. The sailboat significantly contributes to a higher level of engagement in sports activities and promotion. In addition, *Solaria* and *MV Slovenija*, together with the Grammar, Electrical Engineering and Maritime School Piran, are used as teaching and learning tools within the Seamanship Skills course.

There are several other vessels in the Faculty fleet: the motor rubber boat VSR 5.8 named *Valentina*, used for sea rescue activities and as a support boat to the rowing and sailing teams, the rowing cutter that has been a member of the school fleet since its inception, several canoes and kayaks, used by our students and staff in single- and team-rowing, and surf boards. Since 2018, the Faculty fleet has been boasting two RS Feva dinghies. The latest 2019 addition to the fleet is a wooden replica of the traditional Istrian vessel *topo*, built within the cross-border project *Mala barka 2* of the Maritime Museum “Sergej Mašera” Piran. The vessel, traditionally used by Istrian fishermen, is today managed and used by the Faculty of Maritime Studies and Transport and its students.

---

Replika lesenega istrskega plovila topo

---

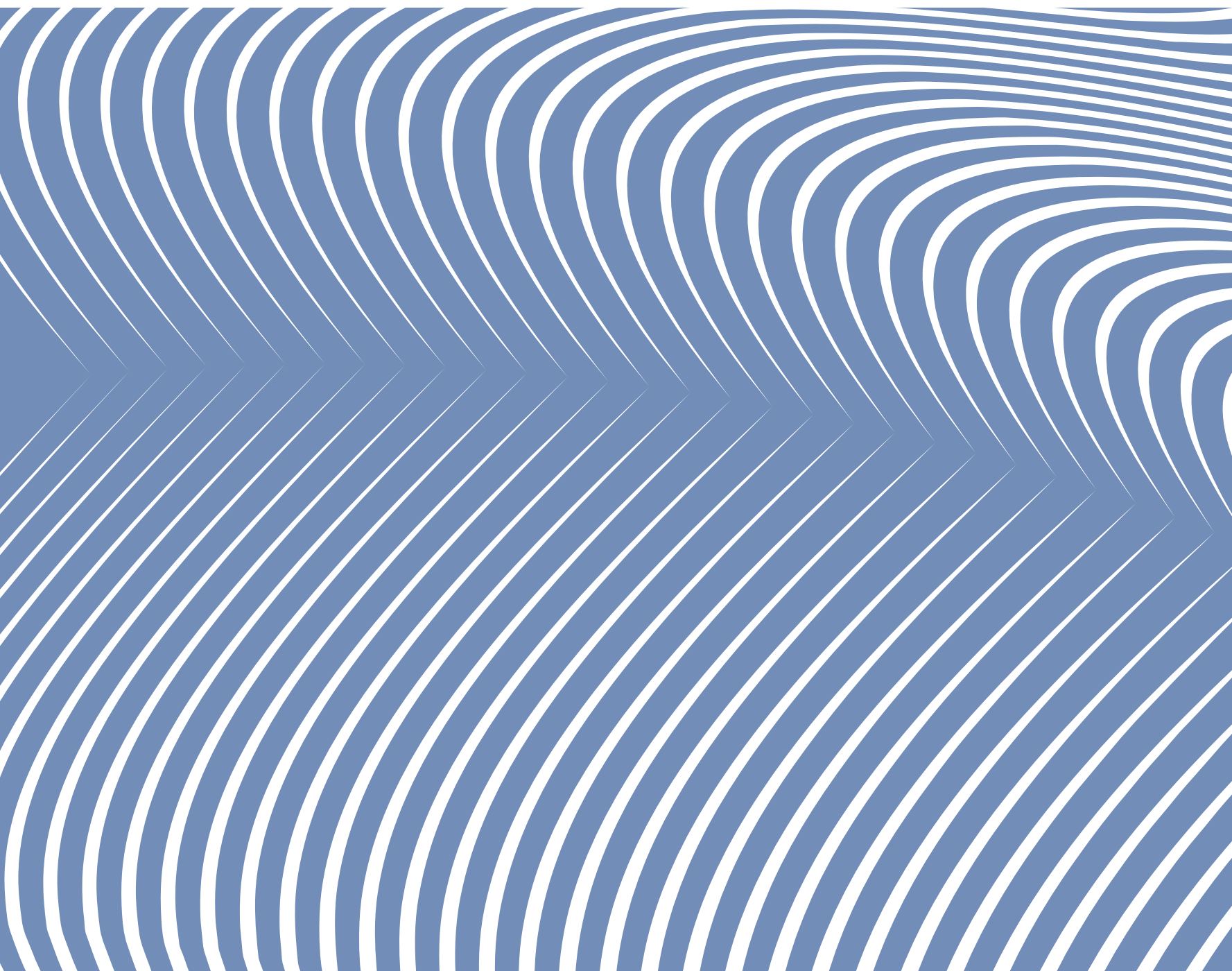
*Replica of the wooden Istrian vessel topo*

---

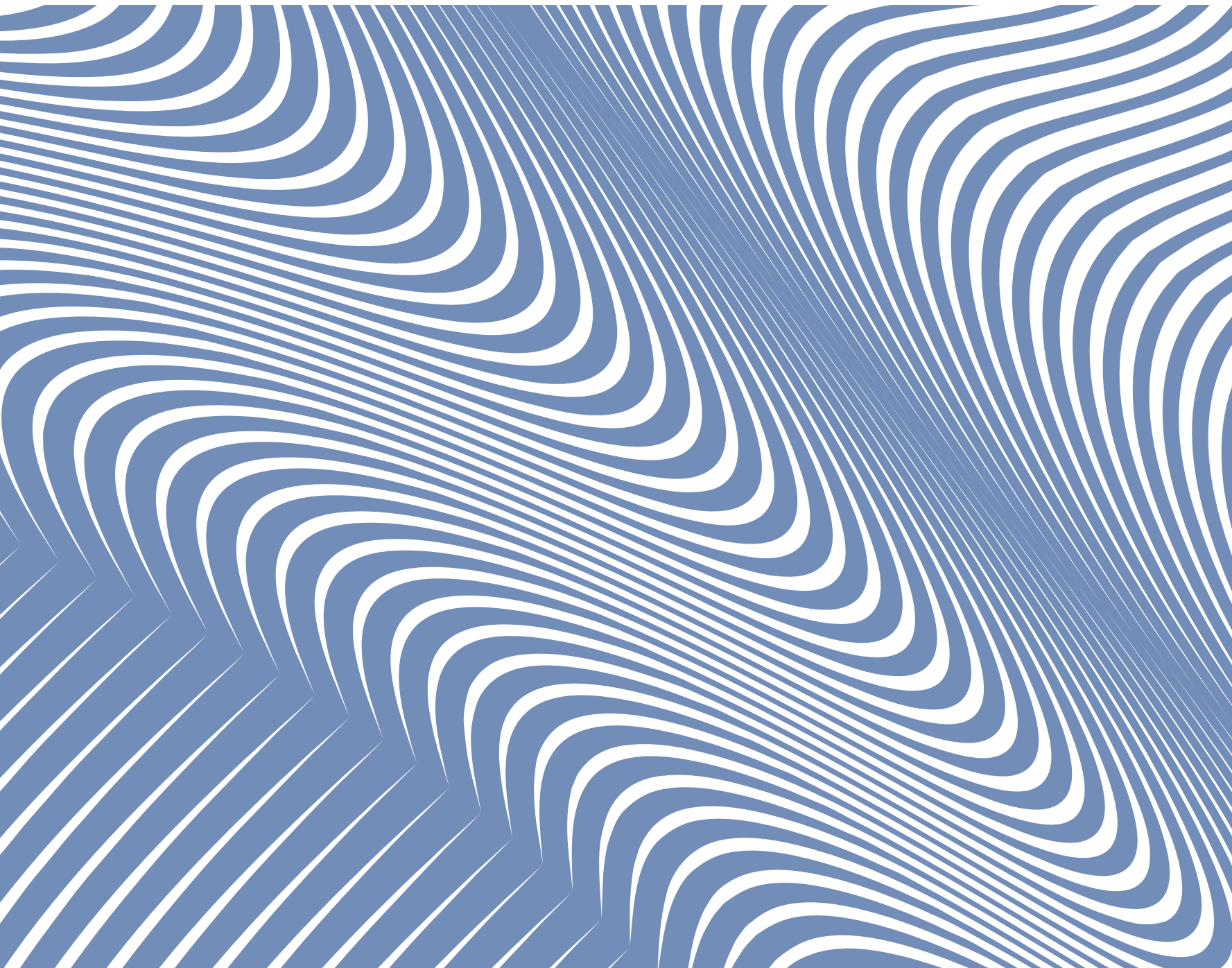




# Obštudijske dejavnosti



# Extracurricular Activities



## JADRANJE IN VESLANJE

Fakulteta za pomorstvo in promet vseskozi skrbi za razvoj in promocijo športov, ki so povezani z morjem, največji poudarek pa namenja veslanju in jadraniu.

Veslanje, pri katerem se študenti naučijo osnovnih značilnosti vodenja plovila, je tradicionalna dejavnost fakultete in zato uživa tudi poseben sloves. Za veslanje se uporabljajo čolni kuter, ki so se v preteklosti v prvi vrsti rabili pri reševanju na morju, zdaj pa jih uporabljamo za usposabljanje pomorcev novincev v pomorskih veččinah. Moška in še zlasti ženska tekmovalna veslaška ekipa fakultete (vsaka šteje po 11 članov) dosegata izvrstne rezultate na mednarodnih regatah doma ter v Črni Gori, Srbiji, Nemčiji, Italiji, na Hrvaškem in drugod.



## SAILING AND ROWING

The Faculty of Maritime Studies and Transport actively supports the development and promotion of sea-related sports activities, primarily rowing and sailing.

Cutter rowing represents a traditional sports activity at the Faculty and hence it enjoys a special status. In the past, rowing cutters were primarily used for rescue at sea while today they are used to train newcomers in seamanship skills, including basic boat operation procedures. The male, and particularly the female rowing teams of the Faculty (each consists of 11 members), have achieved outstanding results in international regattas at home, in Montenegro, Serbia, Germany, Italy, Croatia, and elsewhere.



Jadranje je kljub svoji nekajletni tradiciji postala disciplina, v kateri študenti ponovno prikazujejo svojo predanost do uspeha. Pred leti se je fakulteta odločila za nakup jadrnice tipa Evolution, ki so jo krstili z imenom Solaria. Poleg so ustanovili prvi Akademiški jadralski klub v Sloveniji. Ta vsako leto organizira akademsko regato. Vsako leto se je udeleži večje število jadrancev. Tako kot na akademski regati tudi na ostalih tekmovanjih študenti dosegajo zavidljive rezultate.

Poleg zmag na univerzitetnih regatah naj omenimo prvo mesto leta 2019 v razredu Bravo v regatah One Night Cup in Marinada. Istega leta so jadranci dosegli odlične rezultate v Ankaranski regati, Akademiški regati in Slovenski jadralski ligi, v kateri je seštevek točk ekipo privedel na 2. mesto. Izpostaviti pa je potrebno Barcolano, kjer so prav tako leta 2019 dosegli 4. mesto v svojem razredu.



Despite its short tradition, sailing has become a discipline that corroborates our students' dedication to success. In 2007, the Faculty decided to purchase an Evolution type sailboat, christened Solaria. After that the first Academic Sailing Club in Slovenia was established. Each year the Club organises an academic regatta, attended by an ever increasing number of sailboats.

At the home race and elsewhere, the Faculty's sailing team has achieved enviable results, for example taking first place in the Bravo class in the One Night Cup regattas in Marinada in 2019, and victories in academic regattas. Other excellent results were achieved in 2019 in the Ankaran regatta, the academic regatta, and in the Slovene sailing league where the Faculty's team was ranked second. Another important result is placing 4<sup>th</sup> in their category at the Barcolana.



## DRŽAVNO PRVENSTVO POKLICNIH VOZNIKOV

Odrprtega državnega prvenstva poklicnih voznikov, ki ga organizira Zveza združenj šoferjev in avtomehanikov Slovenije, so se ekipe naših študentov udeležile večkrat med leti 2004 in 2010. Na tekmovanju je potrebno v teoretičnem delu dokazati poznavanje cestno prometnih predpisov, v praktičnem delu pa spretnost in natančnost pri vožnji tovornega vozila po poligonu.

Glede na hudo konkurenco, ki jo predstavljajo izkušeni poklicni vozniki, so študenti že leta 2005 dosegli na prvi pogled neverjetne rezultate, zmago v posamični preizkušnji z vlačilcem s polpriklopnikom in ekipno 3. mesto v kategoriji "nad 5 ton". Leta 2008 so v kategoriji "vlačilec s polpriklopnikom" presegli vsa pričakovanja, saj so tako ekipno kot posamično dosegli 1. mesto.

Kot državni prvaki bi se lahko udeležili Svetovnega prvenstva poklicnih voznikov v Torinu, vendar jim zaradi statusa to ni bilo omogočeno.



---

Ekipe na tekmovanju ZŠAM 2009

*Team of our students at the Open National  
Championship of Professional Drivers*

---

## NATIONAL CHAMPIONSHIP OF PROFESSIONAL DRIVERS

From 2004 to 2010, teams of the Faculty of Maritime Studies and Transport regularly competed in the Open National Championship of Professional Drivers, organised by the Association of Societies of Drivers and Mechanics of Slovenia. The championship consists of a theoretical part, where the competitors' knowledge of the highway code is tested, and a practical part, which tests the participants' driving skills and accuracy at the wheel of a goods vehicle in a driving polygon.

Despite the stiff competition from experienced professional drivers, in 2005 our students achieved seemingly unbelievable results: a victory in the individual competition of driving a tractor with a semitrailer, and third place in the team competition in the "above 5 tons" category. In 2008, they exceeded all expectations in the "tractor with semitrailer" category, taking the victory in the individual and team categories. The national champion status qualified them for the World Championship of Professional Drivers in Turin but they were not able to compete because of their student status.





## KOŠARKARSKA EKIPA IN EKIPA FUTSALA

Športno udejstvovanje ekip in njihova udeležba na tekmovanjih sta pogojena z lokacijo same fakultete. Naše ekipe se tako v športnem duhu in s svojo odličnostjo udeležujejo predvsem tekmovanj univerzitetnih lig, ki se odvijajo pod okriljem Univerze na Primorskem.

Futsal ekipa že nekaj časa sodeluje v študentski futsal ligi Univerze na Primorskem. Že prvo leto so osvojili naslov primorskega prvaka. V letu 2009/10 je naša futsal ekipa že tretjič osvojila univerzitetno ligo. Tudi v letu 2019 je Študentska organizacija Univerze na primorskem priredila ligaška tekmovanja fakultet v različnih športih. V futsal ligi je naša ekipa zmagala.

Vsako sezono košarkarska ekipa fakultete sodeluje na različnih tekmah v Univerzitetni košarkarski ligi Univerze na Primorskem. Košarkaši so v letu 2019 ponosno predstavljali Fakulteto za pomorstvo in promet in dosegali visoke cilje na tekmovanjih in zmagovali.



## BASKETBALL TEAM AND FUTSAL TEAM

The participation of the sports teams of the Faculty of Maritime Studies and Transport in various competitions is significantly conditioned by the location of the Faculty on the Slovene coast. Therefore, to cultivate their sports spirit and excellence, our teams mostly participate in university league competitions organised under the auspices of the University of Primorska.

The futsal team has been on the student futsal league of the University of Primorska for many years. In their first year as participants, they won the title of Primorska champion. In 2009/10, they became university league champions for the third time. In 2019, the Student Organisation of the University of Primorska organised league competitions in different sports. The winner of the futsal league competition again was our Faculty's team.

Every year the Faculty's basketball team plays many games in the University Basketball League of the University of Primorska. In 2019, the basketball players proudly represented the Faculty of Maritime Studies and Transport and exited victorious from several games.



## ŠTUDENTSKI SVET

Študentski svet je organ Fakultete za pomorstvo in promet, ki ga tvorijo predstavniki študentov posameznih oddelkov. Ima trinajst članov – svetnikov, ki iz svojih vrst izvolijo predsednika in podpredsednika.

Je edini zastopnik mnenj in interesov vseh študentov fakultete oziroma univerze v njenih organih, v kombinaciji in s sodelovanjem s Študentsko organizacijo pa izvaja program interesnih dejavnosti. Hkrati imenuje tudi predstavnike študentov v fakultetnem Senatu, Upravnem odboru, Komisiji za študentske zadeve, Komisiji za kakovost in v Akademskem zboru.

---

Voden ogled Ro-Ro ladje Iliad (Neptun

*Guided visit to Ro-Ro ship Iliad (Neptun Lines)*

---

Skupaj s Študentsko organizacijo Fakultete za pomorstvo in promet (ŠO FPP) sodeluje na informativnih dnevih, organizira brucevanja, ekskurzije, okrogle mize, akademske večere ipd.



## STUDENT COUNCIL

The Student Council is a student body of the Faculty of Maritime Studies and Transport. It consists of 13 councillors – representatives of students of each class. The chair and vice-chair of the Council are elected amongst the 13 councillors.

The Student Council is the only representative of the opinions and interests of all students of the Faculty. It appoints student representatives in the Faculty's Senate, Board of Administration, Commission of Student Affairs, Quality Assurance Commission, and Academic Assembly. Together with the Student Organisation of the Faculty of Maritime Studies and Transport it organises extracurricular activities, participates in the organisation of information days, freshmen parties, field trips, round tables, academic evenings, etc.



## Znanje je svetilnik, ki nikoli ne ugasne

60 let Fakultete za pomorstvo in promet Univerze v Ljubljani

## Knowledge is a Beacon that Never Goes Out

60 Years of the Faculty of Maritime Studies and Transport of the University of Ljubljana

### Nosilec avtorskih pravic / Copyright:

FPP UL

### Dekan / Dean:

izr. prof. dr. Peter VIDMAR

### Založnik / Publisher:

Fakulteta za pomorstvo in promet Univerze v Ljubljani, Pot pomorščakov 4, 6320 Portorož

### Leto izida / Year of publication:

2020

### Št. Izvodov / Circulation:

1000

### Uredniški odbor / Editors:

Barbara Ambrožič, Marko Pavliha, Marina Zanne

### Posamezna besedila prispevali / Texts contributed by:

Mnogi sedanji in nekdanji zaposleni in študenti / Many current and former employees and students

### Prevod / Translation:

Violeta Jurkovič

### Slikovno gradivo / Photos:

Andrej Androjna, Bojan Beškovnik, Tanja Brcko, Haris Čordič, Franc Dimc, Peter Florjančič, Robi Forti Vrčon, Marko Golnar, Valeria Gržentič, Vivien Lorenčič, Tamara Pukšič, Rok Sorta, Elen Twrdy, Marina Zanne in arhiv UL FPP

### Oblikovanje in priprava na tisk / Design and pre-press:

Peter Florjančič, Studio Refleks

### Tisk / Print:

KUBELJ d. o. o.

### © 2020 Fakulteta za pomorstvo in promet Univerze v Ljubljani

Brez predhodnega pisnega dovoljenja izdajatelja in založnika je prepovedano kakršnokoli reproduciranje, fotokopiranje, mehansko ali elektronsko prepisovanje oziroma preslikavanje, shranitev v elektronski obliki, distribuiranje, javna objava, predelava ali druga uporaba te publikacije oziroma njenih delov.

Vse pravice pridržane.

CIP - Kataložni zapis o publikaciji  
Narodna in univerzitetna knjižnica, Ljubljana

378.6:656.61(497.4Portorož)(091)

UNIVERZA v Ljubljani. Fakulteta za pomorstvo in promet (Portorož)

Znanje je svetilnik, ki nikoli ne ugasne : 60 let Fakultete za pomorstvo in promet Univerze v Ljubljani = Knowledge is a beacon that never goes out : 60 years of the Faculty of Maritime Studies and Transport of the University of Ljubljana / [uredniški odbor Barbara Ambrožič, Marko Pavliha, Marina Zanne ; posamezna besedila prispevali mnogi sedanji in nekdanji zaposleni in študenti = texts contributed by many current and former employees and students ; prevod Violeta Jurkovič ; slikovno gradivo Andrej Androjna ... et al.]. - Portorož : Fakulteta za pomorstvo in promet Univerze v Ljubljani, 2020

ISBN 978-961-7041-07-1

1. Gl. stv. nasl. 2. Vzp. stv. nasl. 3. Ambrožič, Barbara, 1970-

COBISS.SI-ID 18014723