The MSc in Maritime Affairs and the PhD in Maritime Affairs are accredited by ZEvA (Zentrale Evaluations- und Akkreditierungsagentur Hannover/ Central Evaluation and Accreditation Agency Hanover, Germany).

The Swedish Ministry of Education and Research, the public agency responsible for higher education in Sweden, has issued a formal statement that WMU is entitled to conduct activities in Sweden and confer degrees in Sweden under its Charter.

The World Maritime University is a member of:
- the European University Association (EUA)
- the International Association of Universities (IAU)
- the International Association of Maritime Universities (IAMU)

WMU is recognized by the US Department of Veterans’ Affairs for study at both MSc and PhD level.

The World Maritime University is committed to a policy of quality in the management, control and delivery of its higher education, research and support systems.

The information in this publication is correct as at 1 September 2016, but developments may cause our study programmes and student amenities to change at any time without notice. The Academic Handbook forms no part of any contract between the University and any person.

**WMU’s mission is to be the world centre of excellence in postgraduate maritime and oceans education, professional training and research, while building global capacity and promoting sustainable development**

The World Maritime University has adopted an equal opportunities policy and positively welcomes applications from women, who are currently under-represented in the field of maritime studies and employment.
As the President of the World Maritime University (WMU), I am pleased to introduce our postgraduate portfolio of studies. This is a very exciting time in the history of WMU, which was founded in 1983 by the International Maritime Organization (IMO). Since then, it has grown both in size and also in the breadth and depth of its curriculum. WMU is recognized as the leading global academic institution for postgraduate maritime studies and research. By the end of 2016, over 4,300 graduates from 166 countries will have received degrees and postgraduate diplomas from the University. WMU’s graduates now hold leading positions in their government, industry, academia, civil society and the media. Our Chancellor, the Secretary-General of the International Maritime Organization, is himself a WMU Alumnus.

Shipping is indispensable to the world. There is a critical link between shipping and global society. According to the United Nations Conference on Trade and Development (UNCTAD), around 80 per cent of global trade by volume and over 70 per cent of global trade by value are carried by sea and are handled by ports worldwide. There are more than 50,000 merchant ships trading internationally, transporting every kind of cargo. The world fleet is registered in over 150 nations and crewed by more than a million seafarers of virtually every nationality. Without shipping, the import and export of goods on the scale necessary to sustain the modern world would not be possible.

The Ocean, which covers over 70 per cent of our planet, is the transport mode for ships, contains vast resources and is intrinsically linked to the health and sustainability of our planet. WMU has a responsibility and an obligation to provide education, training, capacity building and research to support and promote these important areas and issues, taking into account the impact of rapid technological developments and change.

It is also WMU’s role to raise awareness of the relevance of the work of IMO and the comprehensive framework of global regulations covering, inter alia, maritime safety and security, environmental protection and other areas. Under this international regulatory framework, shipping has become progressively safer, more efficient and more environmentally friendly and sustainable. From 2017, WMU and the IMO International Maritime Law Institute, Malta will offer an exciting new joint M Phil degree in International Maritime Law and Ocean Policy. This new programme will bring together the complementary expertise held by IMO’s two sister institutions, to offer a degree that will provide lawyers with oceans and policy expertise and equip leaders for the future.

To meet the needs of today’s maritime industry, we are continuing to build on our strengths based on our flagship MSc programme with its seven specializations: Maritime Education & Training, Maritime Energy Management, Maritime Law & Policy, Maritime Safety & Environmental Administration, Ocean Sustainability, Governance & Management, Port Management, and Shipping Management & Logistics. Given our impressive track record, the University is well placed to continue to grow and to ensure that it prepares the next generation of maritime, port and ocean leaders and experts to take on the challenges of today and to be prepared for tomorrow, as well as the new job opportunities that will be created in view of rapid technological changes.

While building on our strengths, WMU is forging ahead in providing education and research for the maritime, shipping and ports sectors as well as ocean stakeholders. Furthering the University’s service to the maritime community, WMU is now implementing eight strategic directions, under its Strategic Plan 2016-2019, and four strategic goals under its Business Plan 2016-2017, one of which is specifically focused on strengthening the University’s research function for maritime policy and ocean subjects.

In light of this development, WMU has expanded its offerings to include oceans and energy goals of the UN 2030 Agenda for Sustainable Development and in particular Goals 7, 14 and 17. Goal 7 concerns access to affordable, reliable, sustainable and modern energy for all. Goal 14 deals with the conservation and sustainable use of the oceans, seas and marine resources for sustainable development. Goal 17 deals with strengthening the means of implementation and revitalization of the global partnership for sustainable development. Two new specializations within the MSc in Maritime Affairs - in Maritime Energy Management and in Ocean Sustainability, Governance & Management - offer effective and targeted education and capacity building for countries and the maritime and oceans community as a whole. They will provide the advanced knowledge and critical skills necessary to support the implementation of Goals 7 and 14.

To the students who will join us in 2017, I extend a very warm welcome on behalf of the faculty and staff of the University. We sincerely believe that your stay with us will be both professionally and personally rewarding. The knowledge and skills you acquire will further your career, contribute to the development of your country, business or organization, and improve co-operation with the global maritime industry and oceans stakeholders. WMU offers an incredible opportunity to join a global community of maritime and ocean experts, and I look forward to welcoming you to the University.

Dr. Cleopatra Doumbia-Henry
President
Our Mission

WMU’s mission is to be the world centre of excellence in postgraduate maritime and oceans education, professional training and research, while building global capacity and promoting sustainable development.

WMU’s Strategic Directions

As the International Maritime Organization’s centre of excellence for postgraduate maritime education, our mission is to serve the global maritime community through education, research, and capacity building to ensure safe, secure and efficient shipping on clean oceans. WMU offers a unique postgraduate educational programme, undertakes wide-ranging research in maritime and environmental studies, and continues maritime capacity building.

The University and the International Maritime Organization have developed eight strategic directions designed to enable WMU to achieve its mission objectives in the years ahead:

1. Educating and Fostering of Maritime Leaders
2. Strengthening Teaching of Maritime Policy
3. Expansion to Oceans related Matters
4. Strengthening Maritime and Oceans Research
5. Diversification of Generation of Revenues
6. New Ways of Collaboration
7. Further Collaboration with IMO
8. Establishment of an Endowment Fund

What is WMU?
Our Programmes of Study

The University was established in 1983 by the International Maritime Organization (IMO) to increase the number of highly qualified specialist maritime personnel in countries across the world. With such specialists, international maritime conventions can be implemented for the benefit of the whole global community. Maritime safety can be improved, the marine environment better protected, and international shipping and ports made more efficient. Specialists in developing countries can make sure that economic growth in the maritime field is sustainable, with integrated planning for the oceans allowing each sector to develop without damage to any other.

But beyond these immediate practical aims, the University is a forum for people of many nationalities to participate in teaching and learning. Our goals are to foster tolerance, to encourage international co-operation, to solve international maritime problems, and to co-ordinate action internationally.

WMU educates people for the benefit of their countries. Our students benefit from the postgraduate maritime education we offer. As WMU graduates, they return to their home countries and, in turn, transfer their newly gained expertise to colleagues, helping their nations to achieve the highest practicable standards in maritime transportation and development.

The University is active across a broad spectrum of postgraduate programmes.

Master of Science in Maritime Affairs, taught in Malmö with seven specializations: Maritime Education & Training; Maritime Energy Management; Maritime Law & Policy; Maritime Safety & Environmental Administration; Ocean Sustainability, Governance & Management; Port Management; and Shipping Management & Logistics. The programme has been carefully designed to be responsive to the real needs of the maritime and oceans sectors, offering an expert balance of academic study and practical experience, and providing a unique insight into the whole range of maritime endeavor.

Master of Philosophy in International Maritime Law and Ocean Policy, designed in partnership by IMO’s two sister institutions, WMU and the IMO International Maritime Law Institute (IMLI) in Malta, to play a part in ensuring the future sustainability of the world’s oceans in accordance with the UN 2030 Agenda for Sustainable Development. The two-year programme is designed to train expert maritime lawyers, immersed in the UN system structure and goals, and will have its first intake in 2017.

Doctor of Philosophy in Maritime Affairs, with seven active areas of research and a growing school of doctoral students. WMU has a strong tradition of interdisciplinary research at the doctoral level, and has won a large number of externally funded projects, often working in collaboration with partners from industry and academia. The structure of the PhD programme makes it flexible and responsive to the needs of both full-time students based in Malmö and candidates based mainly at their employing organization.

Master of Science programmes in China. WMU offers two Master of Science programmes taught in China: one in International Transport & Logistics, delivered in Shanghai, and the other in Maritime Safety & Environmental Management, taught in Dalian.

Distance Learning programmes. There are currently one LLM and five Postgraduate Diploma programmes, which vary slightly in length, from 12 to 16 months. These programmes are professionally oriented and provide academic knowledge that can be applied immediately in the participants’ professional lives.

Executive & Professional Development Courses, providing mid-career professional updating on a wide range of topics. Delivered in Malmö, or at a location chosen by the client, the EPDCs offer participants the opportunity to meet the challenges of a fast-changing industry.

International Conferences

WMU regularly organizes and hosts successful international conferences, often co-hosted with international organizations, such as IMO, UNEP and the EU, and attracting eminent keynote speakers.

Students enrolled in the Malmö programmes are able to attend these conferences as part of their studies, extending their network of contacts and taking part in high-level discussions with very senior maritime practitioners.

Recent and planned international conferences have included:

- International Conference on Ship Recycling, 2013
- Maritime Women: Global Leadership, 2014
- International Maritime Education & Training, 2015
- Safe and Sustainable Shipping in a Changing Arctic Environment, 2015
- Migration by Sea, 2016
- Regional Alumni Conference, Latin America, 2017
MSc in Maritime Affairs

The WMU MSc programme emphasizes the practical application of expertise. It offers both an overview of the complex, inter-related maritime field, as well as the opportunity to specialize. The programme is designed to respond directly to the real needs of the maritime industry, and to equip graduates with the skills needed today and in the future. It is academically challenging and professionally oriented, and is designed for ambitious, mid-career maritime professionals. It provides a particularly strong foundation if you intend to move into an international career.

WMU is active in research that is influencing the development of the maritime industry. From the effects of climate change to maritime safety & security, from piracy to port state control, WMU’s faculty are involved in directional research that also adds significant value to the content of the MSc programme, keeping it fresh and relevant.

MSc Graduates

The graduates of WMU’s MSc in Maritime Affairs take back to their home countries extensive maritime expertise, specifically in the areas of security, safety and environmental protection. They also have an appreciation of the latest technology, an understanding of the direction of future global developments, a broad network of essential contacts in the industry and constructive plans for the future.

MSc graduates are:
• equipped with the knowledge necessary to contribute to national and international capacity building and to fulfil their national and international responsibilities for effective maritime development
• possessed of expert leadership, problem-solving and critical analysis skills
• able to contribute to the sustainable development of the maritime industry
• knowledgeable about IMO regulations and Conventions, and the goals of the UN
• competent in addressing the changing needs of the maritime industry
• equipped with hands-on and contemporary knowledge acquired from both resident and visiting faculty
• able to operate and interact in an international and multi-cultural environment
• members of an maritime network that spans the globe and crosses all areas of maritime activity
• able to communicate confidently in English in a professional context

As IMO’s university, the World Maritime University is in a unique position to deliver a world-class, research-informed professional MSc programme. The quality of our graduates has been recognized in countries around the world, where WMU graduates hold very senior posts in government, companies, universities, international organizations and diplomatic missions. WMU aims to educate the maritime leaders of tomorrow, and has a track-record of success.

Field Study Programme

The students following the MSc in Maritime Affairs benefit from a unique field study programme hosted by organizations such as shipping companies, port authorities, maritime administrations, and a range of other governmental and non-governmental organizations, all over Europe, the Americas and Asia. These field studies link the students’ theoretical knowledge to practical experience, so that they can gain valuable insights into professional practices around the world - insights that are unique to WMU’s students. The field studies are part of the individual MSc specializations, and the programmes typically involve the following destinations:

Maritime Education & Training: universities/institutions in Norway, the Philippines, the Netherlands, EMSA (Lisbon) and IMO (London)

Maritime Energy Management: Turkey (Istanbul), Sweden, IMO (London), Norway, Italy and Denmark

Maritime Law & Policy: the ICJ (the Hague) or ITLOS (Hamburg), Chile, BIMCO (Copenhagen), and IMO (London)

Maritime Safety & Environmental Administration: Turkey (Istanbul), Republic of Korea, Germany, UK (IMO), Argentina, Chile and Denmark

Ocean Sustainability, Governance & Management: Finland, Germany, Malta, and the Netherlands

Port Management: Singapore, Poland, Sweden, Denmark, and Germany (Hamburg) and other major ports

Shipping Management & Logistics: Greece, Sweden (Gothenburg), the UK (London) and Germany (Hamburg) and other major shipping destinations

The co-operation of an enormous range of global institutions makes it possible for WMU students to experience the application of the latest theories, practices and technologies in real-life maritime situations, and to join a global network of maritime professionals.
Visiting Professors

A further unique element of the WMU MSc in Maritime Affairs programme is the involvement of Visiting Professors, some of whom have been teaching at WMU since its foundation in 1983.

Each year, around one hundred internationally renowned senior maritime experts come to the University from a very diverse range of countries and institutions, including governments, multilateral organizations, universities, associations and companies. They are all internationally recognized experts, and play a key role in enabling WMU to deliver our complex and wide-ranging programme. WMU is the only maritime university in the world that offers its students direct access to such a network of senior people with real global impact.

English and Study Skills Programme

WMU offers a specialist Maritime English and Study Skills Programme (ESSP). The ESSP is designed to enhance English language competencies and provide the skills necessary to follow a postgraduate programme successfully, whether this programme is at WMU or another institution. More than a quarter of the ESSP students are external students, who come to Malmö for this unique programme that prepares them for both study and professional life in the maritime field.

The ESSP runs each year from June to September, and its curriculum is designed to cover the skills required for success in a postgraduate degree programme and for professional success. The core components are Academic Writing Skills, Speaking & Presentation Skills and Thematic Integrated Skills. The programme also includes academic lectures by WMU professors, and IT and library workshops.

The classes are small to facilitate group activities and allow a very high level of individual feedback to students from their teachers. The competencies that are developed include effective problem solving, solid research methods, critical reading and analysis, all skills that are needed in postgraduate study. For more information about the programme, please go to wmu.se/essp. To apply to follow the ESSP as a stand-alone programme of study, please contact the Registry: MSc@wmu.se

Library & Research Services

Information resources and services at WMU are world class. In addition to the 50,000 volumes on the WMU library shelves, the University provides access to more than a hundred thousand ebooks that are available on campus and off, as well as access to several specialized legal and maritime databases, such as HeinOnline, Clarkson’s Shipping Intelligence Network, and of course, IMO Docs. Likewise, the library provides access to thousands of full text online periodicals, including Lloyd’s List and Containerisation International, that complement its print journal holdings of more than 350 different titles. The library collection is particularly strong in maritime law, law of the sea, shipping economics, maritime safety, marine environment, coastal management, port management, shipping management, and intermodal transportation.

Research services offered by the University include loan of material from other libraries around the world, an ability to request documents on demand electronically, and in-depth literature searches. Likewise students and researchers are granted access to other libraries in southern Sweden, in particular the Universities of Lund and Malmö, along with the city public library, Malmö Stadsbibliotek. As WMU has close ties with other maritime educational institutions and key organizations and commercial entities within the maritime sector, it is afforded access to cutting edge information on a routine basis. Such a provision further enables the library and IT infrastructure to deliver high quality, timely and on-target information meeting students’ needs.

Information Technology

Information Technology skills are vital at WMU. Appropriate software for your studies and research is made available, from basic programmes to the latest simulation software.

The University and our donors have invested heavily in providing students with an excellent IT infrastructure. All students have access to the University’s wireless local area network in the main building and at the residence.
The Standard MSc Programme

The standard MSc programme is 14 months long, and divided into three terms:

**Foundation Studies** in Term 1, completed by all students, this term provides a thorough grounding in maritime policy and the IMO system for maritime governance, as well as an introduction to the environmental, economic, and managerial aspects of sea use.

**Specialization Studies** in Term 2, in which students follow one of seven specializations: Maritime Education & Training; Maritime Energy Management; Maritime Law & Policy; Maritime Safety & Environmental Administration; Ocean Sustainability, Governance & Management; Port Management; and Shipping Management & Logistics.

**Elective Studies** in Term 3, in which students have a choice of a range of Elective subjects. These allow students to deepen their specialization expertise, and add knowledge of one or more of the other areas. Students are encouraged to complete a dissertation, which is usually based on a particular issue relating to their work in their home country; the dissertation topic and proposal must be approved by the University. The dissertation may involve original research, or be an analysis of a topic based on secondary sources.

Flexible Enrolment

Every subject offered in the core MSc programme can also be followed by external participants, on a flexible, credit-by-credit basis. A fee of $250 per credit is charged, including assessment and/or examination; successful students are awarded a Certificate of Accomplishment, and a transcript of grades showing the subjects attended and assessed, which can be used to accumulate credits towards the full MSc degree or a Postgraduate Diploma. A student who elects only to audit a course, without any assessment, pays a reduced fee of $200 per credit, and is issued with a Certificate of Attendance.

Another mode of flexible enrolment is to study term-by-term, completing the three term programme over several years.

The Accelerated MSc Programme

Applicants who already have a relevant postgraduate qualification can apply for advanced standing on the basis of transferring credits from their previous studies; this exempts them from the need to complete the first, foundation term and allows the MSc degree to be completed in 10 months.

Students’ Progress and Awards

Students’ progress through the course is determined by his/her individual grades and cumulative grade-point average. Each grade awarded to a student is reviewed by the University’s Curriculum and Assessment Committee, and transcripts are then issued to students. The award for which a student may be eligible depends on the successful completion of a specified number of credits and the grades obtained.

**Master of Science:** students who obtain a cumulative GPA of 2.67 or above, calculated over the 84 grade-bearing credits, with no F grade, qualify for the award of the degree of Master of Science. The Academic Council may award the degree with distinction to the very best students.

**Postgraduate Diploma:** students who obtain a cumulative GPA of 2.67 or above, calculated over 60 grade-bearing credits, with no F grade, qualify for the award of Postgraduate Diploma. Students may choose to leave the University with the Postgraduate Diploma at any point when they have met this requirement.
The Credit System

The Malmö MSc programme is structured on the European Credit Transfer and Accumulation System (ECTS). ECTS is based on the principle that 60 credits measure the workload of a full-time student during one academic year, which is around 1600 hours per year. One credit therefore approximately equals 25 working hours. Student workload consists of all planned learning activities, such as attending lectures, field studies, seminars, independent and private study, preparation of projects, taking examinations, and giving presentations. Credits in ECTS can only be obtained after successful completion of the work required and appropriate assessment of the learning outcomes. Learning outcomes are sets of competencies, expressing what the student will know, understand or be able to do after completing a process of learning.

Credits are allocated to subjects and dissertation work, reflecting the amount of work required to achieve specific objectives. This weighting relates to the total quantity of work necessary to complete the programme successfully. Field studies and the third-term seminar do not receive grades that are factored into the overall GPA.

Progression

To remain in good academic standing, students must maintain a GPA of 2.67 or higher. A student whose GPA falls into the band of 1.67 to 2.66 may be allowed to continue on a probationary basis, but the enrolment of any student whose GPA falls below 1.66 will be terminated.

Entrance Requirements:

14-month standard programme

The University admits only mature students who are already established in a career in the maritime field. The Admissions Board will consider only those applicants who meet the minimum general entrance requirements, which are:

- a Bachelor’s degree in a relevant discipline, or an equivalent university qualification
- the highest grade certificate of competency for unrestricted service as master mariner or chief engineer, or equivalent maritime qualifications
- substantial, directly relevant professional experience
- competence in English language, demonstrated by an internationally recognized standard test (See the full English language requirements on the next page)
- computer competence (at least the ability to use Microsoft Office)

Good IT skills are essential, as students are required to use computers from the beginning of the first term to write their examination answers, complete assignments and carry out research and other projects. Applicants who lack computer and keyboard skills cannot be accepted.

From the group of applicants who meet these general entrance requirements, the Admissions Board will select only the best-qualified candidates, taking into account all their qualifications and achievements.

Additional Entrance Requirements: accelerated 10-month programme

In addition to meeting the requirements for the standard, 14-month programme, applicants for advanced standing must demonstrate that they have already covered the content of the first term of the standard programme. The additional qualifications required are:

- a postgraduate qualification in an area directly relevant to the specialization which the student intends to follow
- senior level, directly relevant professional experience
- proficiency in English without attending the English and Study Skills Programme, and with a good score in the writing skills section of the test. (See the full English language requirements on the next page)
- excellent IT skills

Applicants to the accelerated programme must supply detailed transcripts from their undergraduate and postgraduate study. If transcripts are not issued, then the detailed syllabus, the marks gained, and a full academic reference must be supplied.
English Language Requirements

All applicants to the University must offer an internationally recognized English language proficiency test. Acceptable tests include IELTS, TOEFL, Cambridge examinations, and GCE/SCE O-levels in English language. Other tests may be accepted by the Admissions Board; applicants should check with the Registry in such cases.

Candidates are assessed in accordance with the following general guidelines:

Test of English as a Foreign Language (TOEFL)
ESSP participation required if the scores are:
- IBT: 61 to 79
- PBT: 500 to 549
no ESSP required if the scores are:
- IBT: 80+
- PBT: 550+
WMU's TOEFL institution code is 9198.

International English Language Testing System (IELTS)
- bands 5.0 and 5.5 ESSP participation required
- band 6.0 or above no ESSP required

Please note: the academic, not the general training, version of the test is required

Cambridge Examinations
- First Certificate (FCE) ESSP participation required
- Proficiency (CPE) no ESSP required

Students who have a pass in a GCE O-level or the equivalent (WAEC, SSC, CXC etc) must enclose a copy of their examination results certificate.

Sometimes applicants’ test results meet the University’s general guidelines, but show weaknesses in a certain skills area. In such cases, the Admissions Board will vary the guidelines shown above.

Information on the acceptable tests can be found at the following websites:
www.toefl.org
www.ielts.org
www.cambridgeesol.org

Application for Admission

All candidates must complete the University’s Application for Admission. This is available as a pdf form to return by email to MSc@wmu.se, or as an on-line application. All the information can be found on our website. Applications can be submitted at any time; there are no cut-off dates.

Certified copies of certificates (including the results of an acceptable test of English language) and transcripts supporting the qualifications listed must be attached as electronic files.

Paper applications are not accepted.

Applicants who meet the minimum entrance requirements are reviewed by the Admissions Board. Only the best candidates each year will be approved and offered a place, pending the confirmation of funding.

If an applicant requests advanced standing to enter the accelerated MSc programme, the transcripts will be carefully assessed to ensure that the essential criteria are met. An applicant who is considered for the accelerated programme, but not accepted, is automatically then considered for the 14-month standard programme.

The Registry will notify you of the result of your application as soon as possible. The process may take longer at certain times of the year.

When an academically cleared candidate has secured financing, enrolment can be finalized. At this point, the University will send each candidate a medical report form, which must be returned to the University, along with a formal declaration that the candidate accepts the conditions of his/her enrolment.
University Fees

The University fees payable are made up of tuition, field study programme costs, study materials and the required medical and accident insurance. The University fees for entrants to the Class of 2017 are as follows:

- **standard MSc programme**: $26,600
  - tuition $22,500
  - field study programme $4,100
- **accelerated MSc programme**: $23,600
  - tuition $19,500
  - field study programme $4,100
- **English & Study Skills Programme**: $5,500

The fees and costs are revised annually, and so will be higher for students in the Class of 2019.

Living Costs

A student needs at least SEK10,000 per month for rent at the University residence and basic general living costs, plus air tickets. To rent a flat privately is considerably more expensive. Since WMU is a UN institution and not part of the national Swedish education system, our students cannot claim study support from the Swedish government or any other EU state.

All-inclusive Payment

Some sponsors prefer to make a single payment to the University to cover all the needs of their student during the programme. From this inclusive payment, WMU provides tuition, field studies, insurance, accommodation, and a monthly living allowance. Students on the standard, 14-month programme are also provided with an air ticket home after graduation. The all-inclusive fees are as follows:

- **standard MSc programme**: $53,500
- **accelerated MSc programme**: $44,900
- **English & Study Skills Programme**: $10,200

Financial Support from Companies, Governments and Foundations

Half our students are funded by their own companies, governments or national funding agencies. Sponsors can choose whether to make the all-inclusive payment, or to pay just the University fee to WMU, and then make payments directly to the student to cover living expenses. Payment must be made by bank transfer to the University’s account before we can confirm enrolment. Details of how to do this can be found at the end of this Handbook.

Before applying for a fellowship from a WMU donor, you are strongly advised to explore all funding possibilities in your home country, such as from your own company or organization, national scholarship programmes for study abroad, international scholarship and fellowship programmes, maritime sector organizations and philanthropic foundations. Make sure you find out about the requirements for each of these options well in advance of the start of your programme. There is a list on our website of some of these organizations.

Financial Support from WMU Donors

If you cannot secure funding in your home country, you can be considered for one of the fellowships granted via WMU by international donors. The majority of these fellowships cover the full costs of studying at the University: the University fee, accommodation at the residence, a monthly living allowance, and an air ticket home after graduation. Others cover only the University fee. There is very limited donor support for the ESSP.

The application for donor funding must be made by your employer, who completes the Application for Financial Support form, available on our website. To be considered for certain donor fellowships, applicants must complete additional motivational statements. The blank forms for each donor currently requesting such a statement can be found on our website. As at August 2016, these awards are the Sasakawa World Maritime University Fellowships, administered by The Sasakawa Peace Foundation of Japan, the ITF Seafarers’ Trust Fellowships, and the TK Foundation Fellowships. Please note that only typed electronic forms can be accepted to apply for donor support, and should be submitted with your online application.

Your employer’s commitment to your studies is vital; the donors expect your employer to pay your salary while you are in Malmö, to buy your initial plane ticket to come to Sweden, and to employ you in a suitable position after graduation. The donors have established the criteria that they use when considering applicants: awards are usually restricted to government employees from the least developed countries who are aged under 40. Some donors give priority to certain regions, to certain specializations or to women. Detailed information about academic qualifications, including English language test scores, the strength of your motivational statement, IT skills, professional track record and anticipated employment after graduation are taken into account by donors.

If you hope to secure a donor fellowship, you must apply as early as possible to maximize your chances, and you are advised to submit all the motivational statements. Donors start to allocate fellowships very early each year, and the process goes on over a period of several months. We receive many more applications for these fellowships than the number of donor fellowships available, and you should not rely on WMU donors if there are other options in your home country - it is very important that candidates and nominating authorities make every effort to secure financing on your behalf.
Foundation Studies cover the introductory knowledge that is fundamental to all activities in the maritime field.

WMU 138  International Law, Maritime Conventions and International Institutions  4 EC
To provide a foundation for the understanding of law and the complex body of treaties and major international maritime conventions (the four pillars). To provide an introduction to the various international institutions involved in shipping and maritime affairs, including UN agencies and inter-governmental and non-governmental organizations and their interrelationship.

WMU 139  The IMO System for Maritime Governance  4 EC
To provide an introduction to the International Maritime Organization (IMO), including the development of standards and regulations leading to national implementation of IMO instruments, and the policy implications on maritime safety and security, environmental protection, and ship efficiency, including the transfer of knowledge and technology to developing maritime countries.

WMU 142  Maritime Economics  4 EC
To review the fundamentals of economics, to present the basic concerns and special features of transport, shipping and ports, and to apply economic principles to different aspects of maritime transport, including commercial policy, shipping market, ship operation, safety and environment protection.

WMU 144  Marine Environmental Science  4 EC
To provide a scientific introduction to marine environmental management, focusing on an understanding of general ocean science relating to the physical biological and chemical processes that shape the oceans and coastal processes and affect humans and human activities and wellbeing.

WMU 147  Management and Organizational Behaviour  4 EC
To provide an introduction to the theory of public policy and its application to maritime policy, as expressed at the international level and in different jurisdictions. To examine the role of organizations as agents in the effecting of maritime policy and individual and organizational behavior in that context.

WMU 148  Research Methodology and Study Skills  4 EC
To improve academic writing and to provide an introduction to research methods.
This specialization has been designed for people engaged in the public administration and delivery of maritime education and training, as well as maritime human resource and organizational management in both academic and non-academic settings. It provides the knowledge essential for the optimization of maritime education systems under international law, the creation, acquisition and transfer of knowledge across maritime knowledge clusters and the optimum leadership of contemporary organizations.

**EDU 101  The International Legal and Administrative Framework of Maritime Education & Training  8 EC**
To provide a broad appreciation of the role of government in policy formulation and the administration of maritime affairs. To define and examine “maritime administration” conceptually and in terms of governance and organizational structure, using modern management methodologies and techniques. To consider the evolution of international law in maritime education in particular within the ambit of the International Maritime Organization, and the technical and human element issues that underpin educating for maritime operations.

**EDU 102  Educational Psychology and Sociology  4 EC**
To discuss the fundamental principles of education including theories of learning, cognition and motivation that can be used both in traditional MET institutions and for life-long learning. To examine learner diversity and culture in learning and operational environments and social dynamics in onboard training. To discuss effective communication and related issues of concern to the maritime industry including linguistics.

**EDU 103  Curriculum Development and Design  4 EC**
To impart an understanding of the nature of curriculum and its scope in maritime education and training. To discuss macro/micro and internal/external influences on curriculum development and design. To study the processes of curriculum design and development with particular application to maritime education and training. To allow for an appreciation of and ability to develop curriculum documents for different purposes.

**EDU 104  Curriculum Delivery and Assessment  8 EC**
To examine principles and practices of effecting delivery relevant to the MET context. To give an in-depth appreciation of how curriculum delivery can be optimized using contemporary tools including simulators, information and communication systems, learning management systems and e-learning. To discuss student assessment and curriculum evaluation methods including the use of advanced statistical analysis.

**EDU 105  Knowledge Management  8 EC**
To consider knowledge management and its importance to modern organizations and maritime clusters in improving operational efficiency. To understand the use of socio-technical skills and modern technology in creating, acquiring and transferring knowledge. To examine knowledge and knowledge repositories and their support, maintenance, development and use for organizational and industry growth. To examine how organizations learn and how this impacts growth, sustainability, relevance and profitability.

**LEA 101  Strategic Management and Leadership  8 EC**
To provide in-depth understanding of the role and significance of strategic management and discuss tools for optimum strategic planning. To explore human resource management theories and practices and their applications to the maritime industry. To examine concepts of and approaches to leadership and the exercise of power and influence. To understand the basic principles of managerial accounting and discuss the funding of maritime education. To discuss the meaning and relevance of corporate social responsibility for sustainable and value-centred maritime operations.

**FST 101  Field Studies  4 EC**
To provide a range of field study opportunities to demonstrate the application of the theory taught in the second term. Students travel to major maritime destinations that offer valuable insights into organizational practices and networking opportunities with professionals around the world.
This specialization has been designed for people with a technical profile (e.g. naval architects, deck officers and engineers, designers, superintendents, etc.), as well as from other backgrounds, as ship operators, administrators, and professionals from the energy and environmental sectors and so on. It provides a comprehensive understanding of different aspects of maritime energy management across the field, from ships to maritime onshore facilities with a view towards achieving a sustainable, energy efficient and low carbon maritime industry.

EGY 101  Energy and Maritime Industry – Principles and Regulatory Framework  8 EC
To define concepts related to energy and provide an appraisal of available energies; to discuss the predominance of fossil fuels; to examine the problems associated with air emissions; to discuss local pollution and global climate impacts, and the international regulatory and institutional framework for air emissions (in particular MARPOL Annex VI); to discuss energy security for private and public entities; to examine energy management in the shipping context

EGY 102  Energy-Efficient Ship Design and Operation  8 EC
To explore technological innovation related to energy management in the maritime industry; to explain the basic process of onboard power generation and describe principal energy consumers; to identify energy-saving measures in both ship design and operation; to discuss ship design and energy efficiency through ship resistance reduction means and propulsion efficiency improvement technologies; to discuss ship operation and energy efficiency through operational measures requiring the integration of port/ship duo

EGY 108  Energy Management in Maritime Onshore Facilities  8 EC
To provide an understanding of energy management, vision and strategy in the context of ports and shipyards; to provide an overview of the ISO 50001 energy management system certification process; to explain energy auditing through real applications from ports; to investigate the socio-economic benefits associated with abatement technologies adopted in response to international and regional port emissions regulations; to analyze the impact of emissions efficiency in ports and shipyards

EGY 104  Alternative Fuels and Marine Renewable Energy  4 EC
To describe emission requirements and technological options within Emission Control Areas (ECAs); to examine alternative fuels including LNG, biofuels and methanol; to discuss renewable energy for electricity generation and marine renewable energy including ocean energy (wave, ocean and tidal currents and tidal range, OTEC and salinity gradient); to discuss solar and wind power applications onboard ships as well as in maritime onshore facilities

EGY 105  Human Element and Economics of Energy Management  4 EC
To discuss the social aspects of modern technology applications in maritime energy and the related role of IMO and ILO instruments; to analyze work-complexity barriers to energy management, and the social impact, including corporate social responsibility; to consider the circular economy and sustainability in the maritime energy sector; to examine the evaluation of sustainable investment in ports and shipyards; to analyze energy management’s economic aspects in efficient and environmentally sound shipping

EGY 106  Maritime Energy Management and Operational Research  4 EC
To discuss system theory and operational research, in particular decision-making, simulation and optimization; to use operational research software and apply techniques such as externality modelling, Monte Carlo simulation and speed optimization in ship design and ship and port operations

EGY 109  Applied Energy Research  4 EC
To integrate knowledge and apply it, using creative analysis and a multidisciplinary approach and interpretation, to real-life case studies from around the world; to enhance research skills through tutorials and regular interaction with small groups of students; to provide a platform to analyze the input guest lecturers in seminars; to develop, in group, a relevant and multidimensional research paper

FST 101  Field Studies  4 EC
To provide a range of field study opportunities to demonstrate the application of the theory taught in the second term. Students travel to major maritime destinations that offer valuable insights into organizational practices and networking opportunities with professionals around the world
This specialization has been designed for people working in policy formulation or an advisory capacity at an executive level, whether in the public or private sector. It provides the essential knowledge and understanding of maritime administration issues required by such senior maritime personnel, and gives in-depth appreciation and advanced knowledge of the law and policy related to international maritime transport.

ADM 501 Introduction to Roles and Obligations of Maritime Administrations 8 EC
To provide a broad overview and appreciation of the role of government in the administration of maritime affairs. To define and examine maritime administration conceptually, and in terms of maritime governance, such as implementation of maritime conventions, particularly under the IMO III Code, and flag, port, and coastal State obligations through maritime administrations and/or other responsible agencies. To provide an overview of the IMO Mandatory Member State Audit Scheme as a tool to assess member state performance.

LAW 501 Law of the Sea and Maritime Security 8 EC
To provide a clear understanding of the international legal framework for the oceans, including the regimes of maritime zones under the UN Convention of the Law of the Sea (UNCLOS) from the perspective of maritime administrations and their particular interests. To provide a broad overview of the importance of maritime security in the current context and to afford an understanding of the developing regime under different initiatives taking place under the aegis of IMO instruments and UNCLOS.

HUM 101 Maritime Human Element 8 EC
To provide knowledge of the basic principles of IMO’s approach to the Human Element in the maritime field. To provide a broad overview of the relevant IMO and ILO instruments, including the MLC 2006, relating to maritime labour and welfare, and in particular the rights and expectations of seafarers in relation to occupational safety. To impart knowledge and understanding of mandates assigned to maritime administrations with particular reference to crew supply, manning and certification of seafarers. To introduce obligations related to maritime security and piracy at sea. To study implications of maritime human factors in the context of maritime safety and risk management including the ISM Code.

LAW 502 Maritime Commercial Law 8 EC
To impart a clear understanding of commercial law and policy, including marine insurance and general average, carriage of goods by sea under charter parties and bills of lading, and international trade law. To provide an understanding of the law relating to the maritime claims and their enforcement, arrest of ships, and liens and mortgages.

LAW 503 Law and Policy Related to the Marine Environment 8 EC
To consider the public and private law of marine pollution including UNCLOS and various public, regulatory and private law conventions, the penal law of marine pollution, and the laws of wreck and salvage, towage and piloting. The Law of the Sea policy development and implementation related to marine environmental protection specifically, and ocean governance and Integrated Coastal and Ocean Management more broadly, will be explored in depth through case studies and analysis of challenges and opportunities.

FST 101 Field Studies 4 EC
To provide a range of field study opportunities to demonstrate the application of the theory taught in the second term. Students travel to major maritime destinations that offer valuable insights into organizational practices and networking opportunities with professionals around the world.

Second term:
Maritime Law & Policy
This specialization has been designed for experts who serve or who will serve at a senior level in public or private maritime organizations, to include advice and policy implementation on IMO standards related to maritime safety and security domains, occupational health and safety as well as marine environmental issues. It provides comprehensive understanding of maritime administration activities in the context of IMO and essential management tools required by senior maritime personnel to implement safety, security and environmental protection standards.

**Second term:**

**Maritime Safety & Environmental Administration**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>IMO 101</td>
<td><strong>Introduction to IMO Member State Obligations</strong></td>
<td>4 EC</td>
</tr>
<tr>
<td>RIS 101</td>
<td><strong>Maritime Risk Management</strong></td>
<td>4 EC</td>
</tr>
<tr>
<td>HUM 101</td>
<td><strong>Maritime Human Element</strong></td>
<td>8 EC</td>
</tr>
<tr>
<td>ENV 501</td>
<td><strong>Marine Environmental Protection</strong></td>
<td>4 EC</td>
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<tr>
<td>SAF 101</td>
<td><strong>Shipboard Issues in Maritime Safety and Marine Environmental Protection</strong></td>
<td>12 EC</td>
</tr>
<tr>
<td>SAF 102</td>
<td><strong>Maritime Safety</strong></td>
<td>8 EC</td>
</tr>
<tr>
<td>FST 101</td>
<td><strong>Field Studies</strong></td>
<td>4 EC</td>
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</table>

**IMO 101**

Introduction to IMO Member State Obligations

To provide a broad overview and appreciation of the role of government in policy formulation and the administration of maritime affairs. To define and examine “maritime administration” conceptually. To provide an overview about IMO member State obligations as flag, port or coastal State under the IMO III Code. To introduce the IMO member State auditing scheme as a tool to assess Member State performance. To study current regimes for the enforcement of the obligations under various maritime safety and marine environmental protection related IMO instruments.

**RIS 101**

Maritime Risk Management

To introduce the fundamental precepts of safety and risk, including risk assessment, safety and Formal Safety Assessment (FSA) as the main tool in the IMO rule making process. To explore the relationship between risk assessment and maritime casualty investigation. To apply essential tools for the consideration of all relevant factors involved in the development of maritime accidents, such as human and organizational factors.

**HUM 101**

Maritime Human Element

To provide knowledge of the basic principles of IMO’s approach to the Human Element in the maritime field. To provide a broad overview of the relevant IMO and ILO instruments, including the MLC 2006, relating to maritime labour and welfare, and in particular the rights and expectations of seafarers in relation to occupational safety. To impart knowledge and understanding of mandates assigned to maritime administrations with particular reference to crew supply, manning and certification of seafarers. To introduce obligations related to maritime security and piracy at sea. To study implications of maritime human factors in the context of maritime safety and risk management including the ISM Code.

**ENV 501**

Marine Environmental Protection

To introduce key concepts in marine environmental protection. To examine sources of pollution, the science, mechanisms and technologies for pollution monitoring and control. To understand the importance of emergency preparedness measures and contingency planning as part of the overall risk management process. To study key IMO instruments related to pollution response and to develop a better understanding for concepts related to civil liability and compensation mechanisms/schemes in case of marine pollution.

**SAF 101**

Shipboard Issues in Maritime Safety and Marine Environmental Protection

To introduce key aspects of design for safety principles and relate them to SOLAS requirements. To provide understanding of marine environmental operational issues and measures necessary to protect the marine environment as required by MARPOL, such as ballast water management, biosecurity, anti-fouling systems and the recycling of ships. To discuss issues related to air emissions from ships and measures to increase the energy efficiency of ships.

**SAF 102**

Maritime Safety

To provide an overview of risks involved in operation of ships and the related implications to maritime safety and marine environmental protection as well as potential control options, such as life-saving appliances and evacuations systems; and to examine these measures in practice. To study specific coastal State obligations resulting from IMO instruments, such as search and rescue (SAR) regimes, shore-based vessel traffic management, pilotage, etc. and related concepts, such as e-navigation etc.

**FST 101**

Field Studies

To provide a range of field study opportunities to demonstrate the application of the theory taught in the second term. Students travel to major maritime destinations that offer valuable insights into organizational practices and networking opportunities with professionals around the world.
This specialization has been designed for those who work in the maritime and ocean sectors and offers a comprehensive understanding of the interconnected global oceans social-ecological system. Students learn how society depends on, interacts with and impacts the health and sustainability of coasts and the ocean, and understand the UN system structure and goals for ocean governance and responsible ocean business practice. It provides the knowledge to incorporate the UN 2030 Agenda for Sustainable Development in graduates' home countries, and the skills for the responsibilities graduates will assume and the job opportunities that are being created.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>OCE 101</td>
<td>Understanding the Ocean &amp; Coasts</td>
<td>4 EC</td>
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<tr>
<td></td>
<td>To introduce the world coasts and the global ocean, the operating medium of the maritime-based economic sectors. To understand the structure and changing nature of coastal and ocean ecosystems, and their value in terms of the goods and services they provide to society and our economy. To introduce the basic principles and practices of oceanography and ocean sciences and explore climate change in-depth.</td>
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<tr>
<td>OCE 102</td>
<td>Society, Blue Economy, the Ocean &amp; Coasts</td>
<td>4 EC</td>
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<tr>
<td></td>
<td>To consider society's historical, current and evolving relationship with, attitudes toward, and economic, social and environmental objectives for, coasts and the ocean. To discuss the present and emerging uses of coasts and the ocean, and to understand the Blue Economy and sustainable ocean business practices.</td>
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<tr>
<td>OCE 103</td>
<td>Human Impact on the Ocean &amp; Coasts</td>
<td>8 EC</td>
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<tr>
<td></td>
<td>To examine in depth global, regional and national social and economic trends and their impacts on ocean health and economic and social sustainability. To analyze the interrelationships between components of the coastal and ocean system, the key drivers, the state and sustainability of the ocean, and management interventions that can address threats and challenges in coastal and ocean areas.</td>
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<tr>
<td>OCE 104</td>
<td>Global Ocean &amp; Coastal Governance</td>
<td>8 EC</td>
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<td></td>
<td>To provide an understanding of the international legal framework for the ocean under UNCLOS; the meaning and implementation of IMO and other ocean-related conventions, protocols, agreements, directives and regional ocean governance approaches, and the commitments made by the global community, focusing on the 2030 Agenda for Sustainable Development. To consider and explore the roles of ocean-related UN system bodies, other international organizations and non-state institutions, and business interests.</td>
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<tr>
<td>DIP 101</td>
<td>Multilateral Diplomacy &amp; Negotiation</td>
<td>4 EC</td>
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<tr>
<td></td>
<td>To understand and develop practical skills in multilateral diplomacy and negotiation. To analyze strategic management and leadership, including communications, effective stakeholder engagement, negotiation strategies, conflict management, dispute settlement and consensus building. To appreciate the principles of public administration and management, and the complexities of competing interests in ocean governance.</td>
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<tr>
<td>OCE 105</td>
<td>Practical Tools for Coastal &amp; Ocean Management</td>
<td>4 EC</td>
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<td></td>
<td>To provide knowledge of and skills in management tools used in integrated coastal and ocean management, including maritime/marine spatial planning, marine environmental impact assessment, Geographic Information Systems, and ocean observation, modelling and prediction. To understand the principles relating to marine protected areas (MPAs, PSSAs), integrated coastal defence, disaster preparedness and response, and climate change adaptation.</td>
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<tr>
<td>OCE 106</td>
<td>Turning Theory into Practice</td>
<td>8 EC</td>
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<td></td>
<td>To integrate and apply knowledge through a substantive research project, focused on students' home countries or regions. Through in-depth research, analysis and interpretation, to develop the knowledge and skills which are required for achieving positive social, economic and environmental outcomes and learn how to integrate the UN 2030 Agenda for Sustainable Development and the Sustainable Development Goals and Targets, by developing a practical plan of action for their country or region.</td>
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<tr>
<td>FST 101</td>
<td>Field Studies</td>
<td>4 EC</td>
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<tr>
<td></td>
<td>To provide a range of field study opportunities to demonstrate the application of theory taught in the second term. Students travel to major maritime and ocean destinations that offer valuable insights into organizational practices and networking opportunities with professionals around the world.</td>
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</tr>
</tbody>
</table>
This specialization has been designed for port managers and those at an executive level in port authorities, transport planning departments or private companies. It provides a thorough understanding of different aspects of port management, including both the technical and commercial aspects and the principles and practices of modern port management.

**MGM 101 Quantitative Methods and Market Analysis in Shipping and Ports**
4 EC
To provide a discussion of advanced statistical concepts and an introduction to economic modelling and market analysis in transportation, shipping and logistics. To offer the basic business modelling tools, skills and experience for conducting empirical research in shipping and ports. To use real market data and statistical software, and apply existing quantitative techniques and models to complex logistics and transport problems, particularly regarding the shipping and port industries.

**MGM 102 Maritime Logistics and Marketing**
8 EC
To discuss, in the context of maritime transport, the concept and development of modern logistics, including supply chain management, and marketing; to examine the specific position of shipping and ports in the logistics and supply chain and to introduce the main analytical tools as well as decision making techniques of logistics and marketing and their applications in the shipping and port sector.

**MGM 103 Maritime Financial Management**
4 EC
To discuss the problems, issues and alternative methods involved in ship finance and investment appraisal. To focus on critical evaluation of various financial evaluation methods in risky and uncertain situations. To analyze the general principles of maritime financial management and the impact of economic variables on the financial operations of maritime business organizations. To develop skills and provide the tools necessary to conduct accurate accounting reporting analysis and financial analysis for investment purposes in the maritime industry.

**MGM 104 Fundamentals of Shipping and Port Management**
8 EC
To provide fundamental knowledge in shipping and port management. To introduce the basic principles of maritime accounting. To offer comprehensive understanding of port management, including the role and significance of ports in maritime transport, the importance of ports to the national/regional economy, ownership and other contemporary issues. To provide an overview of modern shipping management, including commercial, technical and crew functions.

**POR 101 Port Management**
8 EC
To discuss port performance indicators (PPIs) and the importance of key performance indicators (KPIs) in ports. To implement port KPIs for berth planning, quay transfer operation, storage and receipt/delivery operations. To practice the use of port KPIs for futuristic planning in ports and terminals. To exchange views with industry practitioners, providing the opportunity to apply the concepts and principles that govern the maritime world to specific real-world scenarios where a broad understanding of marine activities is needed to identify the solution to interdisciplinary problems.

**LAW 504 Maritime Commercial Law**
4 EC
To impart a clear understanding of maritime commercial law, including carriage of goods by sea under charter parties and bills of lading, international trade law and principles of marine insurance.

**POR 102 Port Logistics and Planning**
4 EC
To explain the concept of port logistics and its meaning in the total transport chain. To discuss the importance of a proper container terminal capacity (PCTC) for both a port and its customer. To identify factors affecting PCTC and analyze port transport system in terms of total transport chain. To demonstrate the implication of an improper container terminal capacity from the viewpoint of planning and development. To practice the use of simulation programs for modern container-terminal planning and operation.

**FST 101 Field Studies**
4 EC
To provide a range of field study opportunities to demonstrate the application of the theory taught in the second term. Students travel to major maritime destinations that offer valuable insights into organizational practices and networking opportunities with professionals around the world.

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**Second term: Port Management**
This specialization has been designed for shipping and logistics managers and those at an executive level in shipping or logistics companies or public administrations. It provides a thorough understanding of different aspects of shipping and logistics management, including both the technical and commercial aspects and the principles and practices of modern maritime management.

**MGM 101 Quantitative Methods and Market Analysis in Shipping and Ports** 4 EC
To provide a discussion of advanced statistical concepts and an introduction to economic modelling and market analysis in transportation, shipping and logistics. To offer the basic business modelling tools, skills and experience for conducting empirical research in shipping and ports. To use real market data and statistical software, and apply existing quantitative techniques and models to complex logistics and transport problems, particularly regarding the shipping and port industries.

**MGM 102 Maritime Logistics and Marketing** 8 EC
To discuss, in the context of maritime transport, the concept and development of modern logistics, including supply chain management, and marketing; to examine the specific position of shipping and ports in the logistics and supply chain and to introduce the main analytical tools as well as decision making techniques of logistics and marketing and their applications in the shipping and port sector.

**MGM 103 Maritime Financial Management** 4 EC
To discuss the problems, issues and methods involved in ship finance and investment appraisal. To consider financial evaluation methods in risky and uncertain situations. To analyze the principles of maritime financial management and the impact of economic variables on the financial operations of maritime business organizations. To provide skills and tools to conduct accurate accounting reporting analysis and financial analysis for investment purposes in the maritime industry.

**MGM 104 Fundamentals of Shipping and Port Management** 8 EC
To provide fundamental knowledge in shipping and port management. To introduce the basic principles of maritime accounting. To offer comprehensive understanding of port management, including the role and significance of ports in maritime transport, the importance of ports to the national/regional economy, ownership and other contemporary issues. To provide an overview of modern shipping management, including commercial, technical and crew functions.

**SHM 101 Shipping Management** 8 EC
To provide advanced knowledge of shipping management, ship-management structures, measurement of strategic performance, and identification of strategic challenges. To analyze the application of risk management methods, including shipping derivatives, in business practice. To understand the strategic challenges in shipping, including operational and commercial issues and financial risk management. To exchange views with industry practitioners, providing the opportunity to apply the concepts and principles that govern the maritime world to specific real-world scenarios where a broad understanding of marine activities is needed to identify the solution to interdisciplinary problems.

**LAW 504 Maritime Commercial Law** 4 EC
To impart a clear understanding of maritime commercial law, including carriage of goods by sea under charter parties and bills of lading, international trade law and principles of marine insurance.

**SHM 102 Ship Chartering and Sales & Purchase** 4 EC
To examine ship acquisition for long and short-term needs, the charter and sale & purchase markets; the role of brokers and the processes and practices of voyage and time chartering as well as buying and selling ships, including case studies on voyage and laytime calculations and chartering negotiations.

**FST 101 Field Studies** 4 EC
To provide a range of field study opportunities to demonstrate the application of the theory taught in the second term. Students travel to major maritime destinations that offer valuable insights into organizational practices and networking opportunities with professionals around the world.

Second term: Shipping Management & Logistics
There is a wide range of different electives from all subject areas. Students who do not write a dissertation are required to take 20 credits of Electives and the required seminar. Students who write a dissertation (again, 20 credits) must take the required seminar. Students are permitted to audit additional electives above the required number without charge, if the timetable permits. If a student wishes to be assessed and have the assessment recorded on the transcript, then a charge will be made at the standard fee per credit.

Students must pre-register for their preferred electives before the third term. Some electives have a limit on the number of students who can participate; in these cases, the first students to register are admitted. If demand for a certain elective falls below a predetermined level, the elective will not run; equally, electives other than those listed in this Handbook may be offered in 2018.

Requirement for all Students:

WMU 424 Seminar on Maritime Transport Policy and Maritime Communications 2 EC
To give students an opportunity to exchange ideas with each other and with maritime experts through presentations, debates and discussions. The seminars cover development of maritime transport policy as well as contemporary issues in information and communication technology

Requirement for Students who write a Dissertation:

RES 420 Dissertation Research 20 EC
In-depth study to demonstrate skill in research, writing and analysis

Electives:

ELE 428 Leadership and Human Resource Management 4 EC
To provide an in-depth understanding of the role and significance of leadership in managing people, including a comprehensive overview of human resource development issues, and the planning and implementation of human resource policy and techniques; to review and discuss aspects of leadership in the context of modern team and project-management principles and techniques, stress and crisis management, motivation, social responsibility, and organizational behaviour in the maritime field

ELE 429 Contemporary Issues in Maritime Labour 4 EC
To examine contemporary issues relating to the supply of and demand for maritime labour, the welfare, rights and fair treatment of seafarers. To discuss in detail international maritime labour standards and standards relating to seafarer education and training. To provide an overview of the role of the human element in the enhancement of shipboard safety and operational efficiency

ELE 430 Management of Maritime Operational Risk 4 EC
To fill the gap between operational and non-operational risk management. To provide a broad overview of maritime risks in ship operation and navigation under different ship and environmental conditions and to impart advanced understanding of risk management and its application to maritime practice, in the context of existing and new international rules and regulations

ELE 431 Marine Insurance and Maritime Claims 4 EC
To provide a comprehensive understanding of marine insurance principles and practice, marine insurance cover for property and liabilities, and comparison of standard policy conditions in various insurance markets. To analyze the concept of shipowners’ liability, limitation of liability regimes and enforcement of maritime claims
ELE 432 Maritime Security Issues in International Law
4 EC
To examine the implementation of maritime security in different contexts by comparing traditional law-enforcement approaches under the 1982 United Nations Convention on the Law of the Sea with other multilateral, regional, bilateral or unilateral implementation strategies permitted under international law

ELE 433 Selected Maritime Law and Policy Issues
4 EC
To survey the development of maritime law and maritime transport policy, how contemporary concerns evolve into problems, and how solutions are transformed into courses of action. The processes involved in implementation of IMO Conventions and the influence of diverse groups over policy formulation will be examined, in the light of the ever-changing domestic and international needs. To discuss contemporary, contentious, and pressing maritime policy concerns of various countries

ELE 434 Integrated Transport
4 EC
To examine the concept and development of intermodal transport and its impact on shipping, ports, shipping auxiliaries and third-party logistics providers. To analyze the key issues of multi-modal transport, in particular the administrative and legal framework and constraints in door-to-door transport

ELE 435 Organizational Learning and Knowledge Management
4 EC
To introduce the concepts of organizational learning and knowledge management and their relevance to modern organizations in improving operational efficiency. To discuss the skills needed for optimum knowledge management. To identify different types of knowledge and knowledge repositories. To discuss how organizational learning and knowledge management impacts growth, sustainability, relevance and profitability. (Not open to students from the MET specialization)

ELE 436 Maritime Human Factors
4 EC
To provide an introduction to the field of Maritime Human Factors, focusing on concepts such as cognition, fatigue, stress and human error. To review and discuss aspects of communication, safety culture and group dynamics in high-risk teams. To provide an advanced understanding of organizational and psychological influences on performance and situational outcomes, and methods for analyzing Maritime Human Factors

ELE 437 Environmental Issues in Port & Shipping Industries
4 EC
To identify contemporary issues for ports and shipping in the field of the environment. To discuss how the sectors are performing in terms of environmental protection and management. To analyze environmental protection standards and requirements, and to present how port and shipping operators are implementing them. To examine cases of best practice in the monitoring and control of port activities and air pollution from ships. To provide economic explanations for maritime environmental regulations and to discuss the market instruments for the control of ship-originated pollution. To examine energy management onboard vessels and noise aspects in ports

ELE 438 Energy Management, Renewable Energy Use and Innovation
4 EC
To provide an understanding of energy management and efficiency, renewable energy and innovation concepts relevant to shipping, ports, shipyards and oceans. To develop knowledge of these concepts and relate this to applications in the maritime industry

ELE 439 Contemporary Issues: Boundary Delimitation; Offshore Planning and Management
4 EC
Firstly, to examine the legal and technical principles applicable to the delimitation of maritime boundaries with a focus on areas both within and beyond national jurisdiction, with particular reference to the rapidly changing polar regions. Secondly, to examine the developments and challenges related to the environmental management of offshore oil and gas exploration and production, particularly in deep and ultra-deep waters, as well as in the Arctic

ELE 440 Contemporary Issues: Climate Change; Fisheries Management
4 EC
Firstly, to examine the effects of climate change on ocean and coastal environments, including the effects on shipping, fisheries and aquaculture and other maritime activities, and strategies to deal with problems of adaptation and mitigation. Secondly, to examine current global fisheries and aquaculture challenges related to fisheries management regimes, both regional and national, and the major threat of over-fishing and illegal, unreported and unregulated fishing (IUU), that impacts on sustainable fisheries and the health of the marine ecosystem
The ocean is under threat from human activities, arising in part from the lack of proper governance of the waters within and beyond the limits of national jurisdiction. There is an urgent need to examine and reconsider the current regime to seek a secure, stable, safe and sustainable ocean governance for the 21st century.

The innovative new M Phil programme has been designed in partnership by IMO’s two sister institutions, WMU and the IMO International Maritime Law Institute (IMLI) in Malta, to play a part in ensuring the future sustainability of the world’s oceans in accordance with the UN 2030 Agenda for Sustainable Development. The two-year programme is designed to train expert maritime lawyers, immersed in the UN system structure and goals, who can advocate for the policies and legislation to transform the world’s oceans and support their sustainable development. The programme will have its first intake in 2017.

**Programme Details**

Students spend the first academic year in Malmö. The Foundation term provides the basics of maritime knowledge, and is followed by the Specialization Term in Ocean Sustainability, Governance and Management (see page 21 for details of the subjects). Students then have a non-teaching period from August to October to gather dissertation material.

From October to May, the students move to Malta to follow IMLI’s well-established courses in International Maritime Law. The full details of the courses can be found on IMLI’s web site [www.imli.org](http://www.imli.org) and are organized under the following headings:

- Introductory Courses
- International Law of the Sea
- International Marine Environmental Law
- International Maritime Security Law
- Shipping Law
- Maritime Legislation
- Dissertation (supervised jointly by IMLI and WMU) reflecting the needs of students’ home countries or regions for adequate ocean governance
Field Studies and Seminars
As part of the programme, students will take part in field study visits that link theoretical knowledge to practical experience. Typical destinations include Finland, Italy, Germany, the United Kingdom and organizations in Malta. Students are also invited to attend, free of charge, the international conferences organized annually at WMU.

Entry Requirements
Applicants must hold a first degree in law, and an internationally recognized test of English language proficiency at an approved level. They are also expected to have professional experience.

English & Study Skills Programme
Students whose English language skills need to be improved to join the M Phil programme may be able to upgrade their language skills by joining WMU’s pre-sessional English and Study Skills Programme (ESSP). The ESSP runs for 12 weeks each year, from June to September. The requirements are as follows:

- IELTS: Band 5.0 and 5.5
- TOEFL: 61 to 79
- Cambridge Examinations: First Certificate (or equivalent)

Students who meet the required standard at the end of the ESSP will be permitted to progress to the main degree programme.

Fees & Costs
The fee for the M Phil programme is Euro 37,000 in total; this covers tuition and field studies. The fee for the ESSP is an additional USD 5,500. Students also need to have funds for their living expenses. These will be around USD 1,500 per month.

Application Process
The application form for the programme can be found on both the WMU and the IMLI web sites. It must be submitted as a hard copy, along with evidence of payment of the €150 application processing fee to:

The Director
IMO International Maritime Law Institute
Msida Heights, Tal-Qroqq
P.O. Box 31
Msida MSD 1000
Malta
WMU’s PhD programme offers students the opportunity to carry out research across the maritime field, but with an emphasis on issues related to the International Maritime Organization’s mission of maritime safety, security and environmental protection. Our doctoral programme offers unrivalled access to international maritime experts both inside and outside academia, and to organizations working at the forefront of research and development.

Doctoral students have come to WMU from industry, academia and the government sector, and have completed their dissertations in a very wide range of subject areas, from investigating oil-spill mitigation to an analysis of organizational learning in shipping companies.

The Credit System
The PhD programme consists of 240 ECTS credits completed over a registration period of three to six years. Candidates may be based at the University or elsewhere, usually at their place of employment. Within the time limits of three to six years, candidates may work at their own pace, which can also vary during their period of enrolment. For example, candidates may choose to spend one year working on their research at WMU full time, and then return home to complete their work over a longer period, with short visits to the University for progression seminars and meetings.

1 ECTS credit (EC) is approximately 25 study load hours. One academic year is generally 60 EC, or 1500 study load hours, or 36 hours per week over an academic year of 20 weeks. For someone who is studying part-time, the average study load will vary.

Progression
During the first phase of doctoral studies, candidates complete a research methodology programme, and develop their research proposals. At the end of this initial period, the first progression seminar is held, at which candidates each present their research proposals. Throughout the doctoral programme, further progression seminars are held where the candidates present their work to date and their research plans for the next twelve-month period. After every seminar, the Progression Board meets, and considers the candidate’s progress. At this Board meeting, decisions are taken as to whether the candidate is to be permitted to progress to the next stage of the research.

The defence of each PhD dissertation is assessed by a specially established committee, which includes at least one senior and well recognized external expert in the relevant field, from an established organization. A candidate’s enrolment can be terminated at any point if his/her progress is not considered to be satisfactory.

Advanced Standing
A candidate who has completed part of a doctoral degree elsewhere may transfer into the WMU programme with advanced standing. Their period of enrolment at WMU will vary in line with the amount of research they have already completed, but the minimum permissible period of enrolment must include at least two progression seminars and the dissertation (140 EC). A candidate with advanced standing must therefore be registered for at least 12 months.
Supervision

All doctoral students have a principal supervisor who is a member of the resident faculty. According to the topic of research, a student may also have a co-supervisor, who may be a Visiting Professor or a suitable person from outside the University.

Application for Admission

All candidates must complete the application form and the detailed research proposal outlining the objectives and methodology of their research; both these forms are available on our web site. In addition, they should arrange two letters of academic reference from people familiar with their suitability for doctoral research. Certified copies of transcripts and certificates (including the results of an internationally recognized test of English language) supporting the qualifications listed on the form, must be attached.

When an academically cleared candidate has paid the first fee instalment, enrolment can be finalized. At this point, each candidate will receive a medical report form, which must be returned to the University, along with a formal declaration that the candidate accepts the conditions of his/her enrolment.

Entrance Requirements

The Admissions Board will consider only those applicants who meet the minimum general entrance requirements, which are:

- a Master’s degree, with a dissertation, in a relevant discipline, or an equivalent university qualification
- competence in English language, demonstrated by an internationally recognized standard test
- computer competence

The Admissions Board will select only the best-qualified candidates, taking into account all their qualifications and achievements.

Tests of English

Applicants must offer one of the following tests of English language:

**Test of English as a Foreign Language (TOEFL)**
- 96+ in the internet-based test
- 590+ in the paper-based test
- WMU’s TOEFL institution code is 9198.

**International English Language Testing System (IELTS)**
- band 7.0 or above

**Cambridge Examinations**
- Cambridge Proficiency Examination at grade A or B
- GCE O-level or the equivalent
- a good pass grade

More information on these examinations may be obtained through the following websites:
- www.toefl.org
- www.ielts.org
- www.cambridgeesol.org
Principal Areas of Research

Most doctoral research falls within one of the following topics, but the WMU programme also offers excellent opportunities for interdisciplinary projects, allowing doctoral candidates to pursue their own, and their organization's, particular interests.

**Marine Environmental Research (MER Group)**
This research area covers environmental management issues in coastal and ocean areas, particularly those related to maritime sectors such as shipping. Interdisciplinary issues involving oceanography, pollution, and ecosystem-based management also fall within this area of research. Recent projects include ballast water management issues, including invasive species; PSSAs; oil spill contingency planning; marine mammals and shipping; climate change and integrated coastal and ocean management.

**Maritime Administration: Law, Policy and Security**
This research area covers the legislative, regulatory, and enforcement roles of governments and administrations in the context of specific problems facing the maritime industry. These include security, law of the sea, seafarer's rights, labour standards, marine environmental law, and other issues in the public or private domain with a direct impact on the development of maritime law and policy. Recent research projects include comparative analyses of the Rotterdam Rules and a critical evaluation of the international legal framework for piracy and other unlawful acts at sea.

**Maritime Education & Training, Human and Organizational Development (METHOD Group)**
This research area offers the opportunity to contribute to the interdisciplinary discourse and practice that relate to the optimum development and welfare of human resource in the context of maritime organizations and States. Among others, the following are in focus: MET systems, their legal, administrative, operational frameworks and their policy underpinnings; human resource management and development in a maritime context; organizational culture, learning and development; inter and intra organizational knowledge management; diversity and communication issues; the role of technology in mediating outcomes of the preceding focal points.

**Maritime Energy Research Group (MarEner Group)**
Energy management and efficiency, (marine) renewable energy and technological innovation underpin the work of this group, which aims to provide solutions that help the international maritime community to achieve a sustainable, energy efficient and low-carbon industry. The group’s multi-disciplinary research focuses on the fundamental understanding of maritime energy and applying this across the field from shipping to oceans, and from ports to shipyards, to ensure the cost-effective, safe and environmentally friendly use of resources. The group is successful in securing EU and internationally funded projects.

**Maritime Risk and System Safety (MaRiSa Group)**
This research group specializes in developing multi-disciplinary research angles in the area of maritime risk governance and management with a special focus on maritime safety and human-related issues. Technical developments, such as the concept of e-navigation or the use of simulation to help maritime risk assessment are also considered. The group has been very active over a long period in a wide range of EU-funded projects including MarNIS, ADOPTMAN, IMPACT and TeamSafety, as well as other projects such as ProGreenShipOperation and research on SAR for passenger ships.

**Shipping and Port Management**
This research area explores all areas of shipping and port management, and offers the chance of carrying out in-depth investigation within the fields of maritime economics, ship or port operations and management, and shipping and port policy, as well as in the related fields of logistics, ship finance, cargo handling, and port governance.

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<tr>
<th>Research methods course</th>
<th>Progression seminar 1</th>
<th>Progression seminar 2</th>
<th>Progression seminar 3</th>
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Life in Malmö

Malmö

Malmö is Sweden’s third largest city, situated in the southern-most province of Skåne. The centre of the city, with its pedestrianized streets, offers good shopping facilities, theatres, bars, cafés and restaurants, as well as an outstanding symphony orchestra, art galleries and museums. Although Malmö may look typically Swedish with its parks, historic buildings and canals, it is also very cosmopolitan; around a third of its inhabitants were born outside Sweden, and there are representatives of over 100 different cultures among its citizens.

Malmö’s sports provision is excellent, whether you want to watch or take part, and includes football, ice-hockey, sailing, golf, tennis and horse-riding. The city is surrounded by rolling countryside and some of the best beaches in Sweden.

Malmö has strong historic bonds with the maritime industry; it was an important medieval sea-port and had a thriving ship-building industry for many years. It is also a city with a knowledge-based economy that places a premium on learning and research, being home to its own University as well as several faculties of Lund University and to WMU. The city has developed high-technology industries, to make the best use of its educated work-force.

The Öresund Bridge provides Malmö with a direct road and rail link to Copenhagen and its international airport, just 30 minutes away by train or bus. Copenhagen’s historic centre has all the attractions you would expect from any European capital, as well as some special features of its own, like the Tivoli Gardens.

The City of Malmö, as WMU’s host, provides the University’s building in the centre of town, which offers outstanding facilities in a spectacular building.
Accommodation

WMU is able to provide excellent student accommodation at the Henrik Smith Residence, run by on-site staff, at a rent of approximately SEK 4,900 (2016 figure) per month. The Henrik Smith Residence is less than three kilometres from the main University building, and only a short walk or bus-ride to the centre of Malmö. The Residence has two wings.

In the new wing, students have furnished study-bedrooms with private bathrooms, and share large well-equipped kitchens and sitting rooms. In the main building, each room is a self-contained, furnished study-bedroom, with basic cooking facilities and a bathroom. All rooms are connected to the University's wi-fi network, and so to the internet.

The Residence has a range of facilities, including a lounge area for social meetings or group work, study rooms for group work, a sauna, facilities for playing pool and table-tennis, laundry facilities and indoor storage space for bicycles.

Every effort is made to house all students needing accommodation at the student residence. However, during the peak period September-December students may be accommodated elsewhere.

Passports and Residence Permits

Make sure that you have a passport that is valid at least 3 months longer than your whole study period, and has plenty of empty pages left, so that you can be issued with any visas you need while you are at WMU.

You should apply for a residence permit as soon as you get your enrolment packet, even if you do not need a visa to enter Sweden (unless you are an EU national living in the EU, in which case different rules apply). Under our agreement with the Swedish Government, students on the MSc in Maritime Affairs (but not those on the PhD programme) may be issued with a Swedish residence permit for the whole period of their studies by their local Embassy. This permits you to travel to Sweden via other Schengen countries without obtaining additional or transit visas.

You should be aware that airlines will refuse to carry passengers without a valid residence permit or entry visa for their country of destination. It is therefore very important that you should start to apply for your residence permit as soon as your enrolment is confirmed. The process often takes three months, and sometimes longer, and the University, unfortunately, is not able to assist students with this.

WMU students’ families are subject to the same rules as any other visitor coming to Sweden. Please see the section on Bringing your family to Malmö for full details.

Health Care

The University takes out medical insurance to cover treatment in Sweden, as well as emergency treatment during field studies abroad. This health insurance covers only sudden illness and accidents; it does not cover pre-existing conditions not revealed at the time of your pre-enrolment medical examination. Any condition revealed then will be reviewed by our insurance company. The University has a special arrangement with a clinic where consultation fees are dealt with directly between the University and the insurance company. The insurance company will also reimburse students for the cost of prescription medicines. The insurance does not cover treatment from an optician, and gives only limited dental cover. Make sure you read the Fees and Facilities booklet, which contains the latest information available.

If you are planning to bring your family to join you in Malmö, it is compulsory to take out private medical insurance to cover them. The University insurance for you cannot be extended to your family. (See the section on Bringing your family to Malmö for more information.)

Student Support Services

The University provides students with accident and travel insurance during their study period, in addition to the medical insurance described above. The visas needed by students for field studies abroad are also arranged by the University. Students have free access to a leisure and sports centre, and the University has an arrangement with a gym very close to the residence where students can purchase membership at substantially-reduced rates.

An orientation programme is given to each group of new students to provide an introduction to living in Sweden. This is supplemented by a comprehensive information and advice service.
Advice from the Student Council

WMU students are represented by the elected Student Council, who every year passes on advice to applicants:

"Life at the University is not all work – it is essential that students also take full advantage of all that their time at WMU has to offer. As a member of the WMU community, you can benefit from a broader experience both as a professional and as an individual. The University offers you the chance to develop friendships with people from all over the world, and to become, temporarily, a member of Swedish society.

Students at WMU have a voice in the affairs of the University through the Student Council, which has special officers responsible for all areas of student life, from sports activities to academic affairs. We can make sure you get involved in all the things that interest you - and in turn, you can also help others. When you arrive, the Student Council arranges for you to be met by a ‘buddy’ - another student who can help you with all the practicalities of living in Sweden, and who can make sure you find your feet immediately.

Students are also represented through the WMU Women’s Association, established by the Class of 2014. Its objectives are to connect, educate and inspire women in the maritime industry and to promote the interests of female maritime professionals by the creation of an international network for women from the World Maritime University and women involved in other internationally-recognized female associations in the maritime sector.

The Student Council co-ordinates activities that bring us into closer contact with the people of Malmö. You might want to bring your national dress with you when you come to Malmö – you will be asked on many occasions to represent your country while you are here - and to help cultural exchanges, we would advise you to bring music, games and souvenir items with you, so that you can explain about your home country, as well as learning about Sweden.

When you graduate, you can keep in touch with your friends online. Many countries also have alumni associations or organizations of Friends of the University - and some graduates have even returned as visiting professors or resident academic staff. Many meet again in the future at conferences, seminars and IMO meetings, as well as informally keeping up with friends through social media.”

Bringing your Family to Malmö

Bringing your family to Sweden is a heavy responsibility for you to undertake. As well as financial implications, you must be prepared to invest significant time making arrangements for your family both before they arrive and during their stay in Sweden. The University cannot assist in family arrangements and it will be difficult for you to combine these demands with the constraints of full-time, intensive study.

You should not bring your family with you when you first come to Malmö, but must arrive here alone. This will allow you to assess your ability to support your family financially, and to make suitable arrangements for their accommodation. The cost of living in Sweden is high, and you should bear this in mind when planning whether or not your family should follow you. You must notify the University in advance of the date when your family will join you in Sweden. All expenditure related to your family is entirely your own responsibility. The arrangements made by the University apply only to students, and not to dependents. If you want to bring your family, you must arrange financial support for them, quite apart from any fellowship that you may yourself hold. Nominating governments and organizations are expected to continue to pay your salary while you are studying at the University, particularly to support your family, whether they remain in your home country or come to Malmö. Such arrangements are entirely a matter for students and their sponsoring government/organizations, and do not involve the University in any way.

If you intend to bring your family to Malmö, you must obtain the necessary immigration clearance for them to enter Sweden before they leave your home country. You will have to demonstrate to the Swedish authorities that you can support your family financially, in line with Swedish regulations, and that you can afford the necessary health insurance for the whole period of their visit. Note that such insurance usually covers only sudden illness and accidents, and not pre-existing conditions, routine health checks or pregnancy.

Remember that overseas students and their families in Sweden are not eligible for state benefits such as child allowance, parental allowance or accommodation allowance.

If you are joined in Malmö only by your husband or wife, he or she may share your accommodation in the Residence, but the apartments were designed and equipped to accommodate only one person comfortably. No additional equipment is provided for spouses or guests. It is not possible for children to live at the Residence, even for short periods, and so families with children must arrange outside housing at their own expense. The cost of renting a basic apartment is currently around SEK9,000 per month, plus utilities, and currently very few are available, especially at this price level.

This is why very few WMU students bring their families for the whole period of their studies, though many arrange a shorter visit during the summer months or at graduation.
The Master of Science in International Transport and Logistics (Shipping & Finance) is delivered in Shanghai, China, by WMU in collaboration with Shanghai Maritime University (SMU). It has been designed to extend WMU’s professional education to a new and thriving clientele from the region and beyond, and to meet more of the maritime industry’s demand for high-level specialized professionals. It has been created specifically for the maritime market in China.

The programme is intensive, and is taught over 15 months from April each year, and ending in August of the following year, with one month break in summer. It consists of two taught units plus a research paper, made up of 88 EC. The first credits consist of foundation studies, which provide the prerequisites for the later unit, which covers all aspects of logistics and international transport. Staff from SMU teach the first unit and supervise project work, while WMU staff teach the other credits.

The programme is taught entirely in English, and the entry requirements, grading system and quality assurance processes are those in force at WMU. Successful graduates receive a WMU Master of Science degree, with a diploma signed by WMU’s Chancellor and President and a standard WMU transcript of grades.

Programme Details
The programme contains the following taught subjects:

- International economy and globalization
- Decision making techniques
- Strategies and organizational behaviour
- Accounting
- Ship management
- Maritime economics
- Legal framework of maritime transport
- Finance & investment appraisal
- Port logistics
- Commercial law and marine insurance
- Chartering practice and ship brokering
- Risk management & derivatives in shipping
- Integrated supply chain management
- Investors’ decisions on ship finance
- Maritime logistics
- Shipping market analysis
- Marketing and service marketing
- Ship and fleet management

It ends with students completing an integrative research project paper.

Field Studies and Seminars
As part of the programme, students are required to take part in field study visits; destinations include Port Shanghai, the Shanghai Shipping Exchange, and a number of shipping and logistics companies. Students also attend a number of seminars.

Fees and Costs
The tuition fee for the next intake to the programme will be RMB 85,000 (US$ 13,500 as at April 2016); the fees for the programme are affected by currency fluctuations and may rise each year. In addition, a student needs a minimum of around RMB 70,000 to cover living costs in Shanghai for the whole study period (accommodation, food, books and study material and so on).

More Information
For more information about the programme, please see wmu.se/content/shanghai-entrance-requirements
MSc in Maritime Safety & Environmental Management: in Dalian

The Master of Science in Maritime Safety and Environmental Management is delivered in Dalian, China, by WMU in collaboration with Dalian Maritime University (DMU). It has been designed to extend WMU’s professional education to a new and thriving clientele from the region and beyond, and to meet more of the maritime industry’s demand for high-level specialized professionals. It has been created specifically for the maritime market in China.

The programme is intensive and lasts for 15 months, starting in June each year and ending in August of the following year. It consists of 88 EC, made up of two taught units plus a research paper. The first credits, foundation studies, is followed by specialization credits, which cover all aspects of maritime safety and environmental management. Staff from DMU teach the first credits, and supervise project work, while WMU staff teach the other credits.

The programme is taught entirely in English, and the entry requirements, grading system and quality assurance processes are those in force at WMU. Successful graduates receive a WMU Master of Science degree, with a diploma signed by WMU’s Chancellor and President and a standard WMU transcript of grades.

Programme Details

The programme contains the following taught subjects:

- Applied marine engineering
- Applied naval architecture
- Maritime safety standards
- Quality systems and organizational management
- Maritime economics and logistics
- Ocean science and environment
- International maritime law, legal systems & conventions
- Risk-based maritime safety management
- Maritime governance and control
- The ISM Code and the related issues
- Impact of maritime innovation and technology
- Marine environment protection standards
- Legal issues and mandates in maritime administration
- Maritime casualty investigation
- Ship survey and certification management
- Prevention and combating of marine pollution
- Human factors in maritime safety and environment protection

It ends with students completing an integrative research project paper.

Field Studies and Seminars

As part of the programme, students are required to take part in field study visits; destinations include ships, maritime safety surveys, and ports. Students also attend a number of seminars.

Fees and Costs

The tuition fee for the next intake to the programme is expected to be RMB 85,000 (US$ 13,500 as at April 2016); the fees for the programme are affected by currency fluctuations and may rise each year. In addition, a student needs a minimum of around RMB 50,000 to cover living costs in Dalian for the whole study period (accommodation, food, books and study material and so on).

More Information

For more information about the programme, please see wmu.se/content/dalian-entrance-requirements
The World Maritime University has a proven track-record in offering programmes by distance learning, designed to offer flexibility to meet the educational needs of maritime professionals, organizations and administrations, and to build maritime capacity globally. Our distance learning programmes are an indispensable investment to our students and a significant contribution to meeting the need for expertise across the international maritime community.

The distance learning programmes offer a blend of academic theory and business practice, and are delivered in partnership with leading providers of maritime training and education: Lloyd’s Maritime Academy (LMA) and DNV GL Maritime Academy. The knowledge gained can be transferred and immediately applied to the professional environment. The programmes are carefully designed and continuously revised to meet the changing educational needs in the maritime industry. The current programme portfolio includes a wide range of topics of current interest. Each programme carries European credits (ECTS) which may be accepted by other universities for transfer into their programmes.

The University publishes a separate brochure dealing in detail with the distance learning programmes. This can be found at wmu.se/distance-learning and provides full information.

**Entry Requirements**

The basic entry requirement is a Bachelor’s degree. Non-graduates with approved professional qualifications or who have sufficient professional experience may also be considered. The normal definition of “sufficient professional experience” for all Postgraduate Diploma programmes is defined as responsible, managerial experience over a period of at least five years’ duration. Competence in English is required, as evidenced by a standard, internationally acceptable examination of English.

**Fees**

Fees for the programmes cover course study materials, core textbooks, seminars, scheduled examinations, tutorial support and feedback as well as WMU e-library access. The fees do not include the costs of personal travel and accommodation for the seminars, examination or graduation. Participants are responsible for the costs of any special arrangements they may request, such as an alternative examination location.
Programmes delivered in association with Lloyd’s Maritime Academy

Lloyd’s Maritime Academy is part of IIR Ltd and Informa PLC, one of the world’s leading business intelligence, academic publishing, knowledge and events businesses, creating unique content and connectivity for customers all over the world. For more information and to apply on-line, please see: www.lloydsmaritimeacademy.com

**LLM in International Maritime Law**

This LLM, offered in co-operation with the IMO International Maritime Law Institute (IMLI) in Malta, provides an advanced understanding of a specialist area of maritime law and enables practitioners in both the legal field and maritime industry to enhance their career prospects. It improves students’ research and independent study skills as well as the ability to develop substantiated critical argument. It is open to students who have completed successfully the Postgraduate Diploma in International Maritime Law, or who hold an LLB (or equivalent) degree.

**Programme Information**

- **Time frame:** 11 months
- **Credits:** 30 EC, plus 60 EC from the Postgraduate Diploma programme
- **Fees:** £4,800

**Programme Content**

The programme consists of two parts, and students are supported by an e-learning platform, where the programme coordinators will provide tutorial support and generate forum discussion. They are also invited to attend a one-day seminar in London. Research in law requires an understanding of the interrelationship between theory, method and research design, practical skills and particular methods, the knowledge base of the subject and methodological foundations. The first module prepares students for the Dissertation component, the topic of which focuses on an area of interest to individual students. Students will receive full guidance and support from the academic programme coordinators throughout the dissertation writing process:

- Researching International Maritime Law made up of a literature review, comprising of 2,500 words, which counts for 40% of the module marks; and a research proposal comprising of 1,500 words, which counts for 60% of the module marks.

A research-based Dissertation, independent study, supported by access to three comprehensive handbooks giving extensive guidance and the supervision of the academic coordinators.

**Postgraduate Diploma in International Maritime Law**

The programme has been designed to develop knowledge of international trade and maritime law. Students will increase their understanding of how commercial trade ventures may give rise to legal issues. With English law recognised internationally as the dominant legal system providing the basis for maritime and trade contracts, and with London as the single most important forum for settling disputes both through court litigation and arbitration, this programme studies law in relation to how it is applied in practice. This distance learning programme brings together the intellectual rigour of academia and the experience of leading legal practitioners, delivering the best Maritime Law Postgraduate Diploma available.

**Programme Information**

- **Time frame:** 16 months
- **Credits:** 60 EC
- **Fees:** £5,995 / $9,295

**Progression and Awards**

Students who pass all assessments at the required standard may be awarded a Postgraduate Diploma in International Maritime Law. Alternatively, the student may continue to follow a programme leading to the degree of LLM in International Maritime Law.

**Programme Content**

The programme consists of an introductory module, eight core modules and a choice of four specialist modules. It is assessed by five written assignments and a final examination consisting of two papers. During the programme you will be invited to attend three optional seminars that provide additional support.

**Introductory Module:**

- An introduction to the English legal system

**Core Modules:**

- International Trade Law: An introduction to English Commercial Law and International Sales
- Bills of Lading Contracts and Charterparties
- Marine Insurance Law
- Admiralty, General Average
- Trade Finance
- Litigation, Arbitration, Mediation
- Conflicts of Laws and Forum Shopping

**Specialist Modules:**

- Ship Finance Law
- Oil and Chemical Pollution
- European Union Competition Law in Shipping
- The Four Pillars of Maritime Regulation
Postgraduate Diploma in Marine Insurance

This long-established programme was developed for professionals in the marine insurance industry, and offers a solid academic foundation for practitioners to develop their expertise and their careers. It also offers an opportunity for people who plan to move into the field of marine insurance to gain a thorough understanding of the field. The modules deal with all aspects of marine insurance, and the interconnected aspects of the industry, to provide extensive knowledge and understanding.

Programme Information

| Time frame: | 12 months |
| Credits:    | 40 EC      |
| Fees:       | £5,450 / $8,440 |

Programme Content

The programme consists of five modules each of which is a compulsory element of the programme, and which are assessed by four assignments and a final examination. During the programme you will be invited to attend an optional seminar that provides additional support.

Principles of Marine Insurance Law: Explores the essential features and peculiarities of law of marine insurance, with particular emphasis on the Marine Insurance Act 1906, as well an introduction into carriage of goods by sea.

Special Categories of Marine Insurance Cover: Investigates all main categories of insurance contracts in the maritime field. It deals with basic insurance cover for the maritime property of the ship owner and cargo owner as well as for protection against other economic risks. Comprehensive explanations of the perils insured against, including collision liabilities, are explored.

P&I Clubs and Mutual Insurance: This method of providing liability insurance to ship operators continues to dominate the market, and the module studies how the P&I Clubs came into existence and why they continue to operate in much the same way.

Marine Reinsurance: Insurance is a way of transferring the economic consequences of a risk to another party, the insurer. Insurers in their turn further transfer and spread the risk to other insurers by reinsurance. This specialised area is comprehensively scrutinised in this module.

Claims: The module examines the practical procedures and implications related to filing a claim under a marine insurance policy.

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Postgraduate Diploma in Maritime Energy

With the shipping industry under increasing pressure to meet more stringent environmental rules and regulations while remaining competitive, this programme delivers the key knowledge and critical understanding needed to drive a more efficient and responsible shipping industry, while at the same time enhancing profitability. It opens the door to understanding energy efficient options in a sector with varying trade volumes, overcapacity, freight rates and bunker costs. From naval architects and surveyors, to shipping company operations personnel and commercial managers, through to regulators and marine administration personnel, this programme is ideal for anyone with a role in shaping the maritime industry towards a low-carbon future.

Programme Information

| Time frame: | 12 months |
| Credits:    | 42 EC      |
| Fees:       | £5,450 / $8,440 |

Programme Content

The 12-month programme consists of five modules, each of which is a compulsory element of the programme, and which are assessed by five assignments and a final examination.

Introduction to Energy Management and the International Response in Shipping: Key notions of energy sources and security, the impact of air emissions and the international response, particularly in shipping, are explored. Notions such as externality, management and governance are explored.

Energy Efficiency and Ship Design: Fuel consumption in ship design and operation is studied and a complete ship energy system design is examined, including pertinent IMO regulations. Ship resistance and propulsion are reviewed to establish principles of ship powering in the context of energy efficiency improvement methodologies.

Energy Efficient Ship Operations: Optimal ship operation provides the greatest potential for energy saving and CO2 reduction. Key topics in energy efficiency are considered, from management to legal and commercial issues; from just-in-time and virtual arrival to slow steaming and relevant technical and legal constraints; from weather routing to e-navigation and advanced communication systems; and from ballast water to trim optimisation and port/terminal operations.

Energy Management On-Board Ship: The proper management and maintenance of various ship-board systems and technical assets represent an important opportunity for greater energy efficiency and reduced costs. Ship-board activities and their impact on fuel consumption are considered, with a particular focus on the optimal performance of technical systems and machinery.

Alternative Fuels and Marine Renewable Energy: Alternative fuels are investigated, as well as marine renewable energy, and the potential offered by new fuelling options and renewable energy.
Programme Content

Both these programmes consist of five modules, each of which is a compulsory element of the programme. Approximately every eight weeks a module will be completed with a final assessment and a new module will start. The programme offers pre-recorded videos on an e-learning platform, self-assessment exercises, collaboration tools, discussion forums and WMU e-library access.

Postgraduate Diploma in Executive Maritime Management

Managers in today’s extremely competitive maritime industry need to cope with continuous technical, regulatory and commercial development. This programme has been designed to provide a “boot camp” for managers, addressing issues of critical importance in the maritime industry with a blended learning approach to operational, technical and commercial aspects.

Programme Information

Time frame: 11 months
Credits: 40 EC
Fees: EUR 6,900

Setting the Scene - Contemporary Global Maritime Regulatory and Management Issues in the Shipping Sector: This module examines the challenges and trends in maritime markets and develops an understanding of maritime corporate and economic driving forces.

Remaining Competitive in a Changing Market - Strategic Financial Tools: This module examines the challenges and issues in today’s maritime sector in terms of financial management, investment appraisal, availability of bank finance and bank credit analysis as well as alternative sources of ship finance including Export Credit Agencies, private and public equity, high-yield bond markets and mezzanine ship finance.

Managing Resources - Human Resource Management, Organizational Processes and Leadership in a Maritime Context: This module provides a fundamental understanding of the nature of organizations and the processes inherent in them, looking particularly at maritime contexts.

Mastering Complexity - Effective Management of Safety and Security: This module covers various safety and security challenges and how to identify them. It will provide the knowledge and tools necessary to competently tackle key issues from port state control to piracy covering all safety, security and risk issues faced by maritime administrations and authorities all around the world.

Staying Ahead of the Curve - Maritime Environmental Technology, Sustainability and Challenges: This module focuses on the environmental aspects of the shipping industry along with relevant technologies and challenges faced towards the aim of achieving sustainable maritime development.

Postgraduate Diploma in Maritime Safety & Security

Within the maritime industry, there has been a traditional focus on safety, but security has recently gained significant global attention. The pressing issues of piracy and terrorism, and also includes trafficking, illegal fishing, or the dumping of toxic waste are all part of the equation the successful implementation of the ISPS Code provisions and the response to flows of irregular migrants and/or refugees have added new dimensions. Capacity for dealing with safety and security is essential not only to government officials, but also across the maritime sector as a whole to maintain efficiency and profits.

Programme Information

Time frame: 11 months
Credits: 40 EC
Fees: EUR 6,900

Maritime Transport & Shipping Operations: This module offers a comprehensive understanding of the maritime transport system, including the role and significance of ports and shipping operations and modern shipping management, including commercial, technical and crew functions. It provides an opportunity to evaluate contemporary concepts and principles that govern the maritime world.

Safety and Environmental Protection Issues: This module examines environmental protection standards, with emphasis on MARPOL provisions, and provides an understanding of contemporary measures such as ship-generated waste management, oil and hazardous cargo operations, ballast water management, biosecurity, anti-fouling systems and the recycling of ships, alongside current approaches to contingency planning and responses to marine pollution, and related issues, such as places of refuge and PSSA.

Maritime Safety: Requirements and Implementation: This module introduces key aspects of ship design and safety principles related to SOLAS requirements, highlighting concepts of seaworthiness, fire protection and lifesaving appliances, and giving a broad overview of IMO’s enforcement and implementation issues including the ISM Code, Port State Control and Flag State implementation regarding the SOLAS convention.

Legal and Operational Aspects of Maritime Security: This module discusses the ISPS Code, with special emphasis on implementation issues. It identifies and discusses contemporary maritime threats, along with the management of security risks at sea, and examines maritime security in different contexts by comparing traditional law-enforcement approaches under UNCLOS and other multilateral, regional, bilateral or unilateral implementation strategies.

Leadership & Best Practices in Port Management: This module provides the foundations of port management, while examining the key concepts of port security, its regulation and relevant instruments, and how these are currently applied. It analyses the framework for introducing change to complex organizations, establishing a firm basis for the management of port security threats.
WMU has led numerous Executive & Professional Development Courses (EPDCs) for maritime professionals in locations around the world. EPDCs provide an exciting blend of academic and professional knowledge and offer the competitive edge to further the career to the highest possible level. They provide an opportunity for mid-career updating and knowledge sharing for maritime professionals. EPDCs range in length from a few days to several weeks and the blend of academic expertise and hands-on practical experience can immediately be applied in the workplace. The topics meet the current and future needs of the maritime market, particularly in key IMO-mandated areas. Participants not only acquire essential and contemporary knowledge, but also strengthen relationships with colleagues in their organization. The EPDCs promote interactivity in order for participants to be able to think critically about themselves and about their role in the organization. Professional development can help you achieve professional goals and maintain your skills and competences at the highest level:

• Increase your ability to cope with changes and challenges in the ever-changing maritime industry
• Ensure you keep a competitive edge
• Help you plan your own development and make the best use of resources available
• Show employers that you are committed to your career
• Increase your job satisfaction

Customized Executive Courses

WMU's EPDCs are tailor-made to meet the educational requirements of the client's organization and a close relationship is established between the client and WMU's executive education staff from the initial design of the course. Joint efforts are made to ensure that concerns identified by the organization are thoroughly analyzed and the key elements are clearly identified. This allows for the teaching and learning objectives to be well formulated, corresponding programme curricula drafted, and the most suitable instructors selected. WMU's educational expertise, high-calibre instructors, and international environment provide the leading edge for any organization looking to meet the varying challenges of the maritime industry.

Indicative EPDC Topics

• Assessment & Certification of Seafarers
• Climate Change Impacts on the Maritime Sector
• Container Terminal Performance & Planning
• Contemporary Environmental Issues in the Maritime Industry
• Contemporary Issues in Integrated Coastal Zone Management
• Corporate Social Responsibility in the Maritime Industry
• Dangerous Goods, Stowage & Handling (at sea & in ports)
• Developments in the Maritime Labour Convention
• Economic Modelling of Shipping Markets
• Energy Efficient Ship Design and Operation
• Executive Developments in the Maritime Sector
• IMO Ballast Water Management Convention Model Course
• Information & Communication Technologies (ICT) in MET
• International Safety Management Code
• International Ship & Port Facility Security Code
• International Trade & Transport
• Law of the Sea
• Maritime Casualty Investigation
• Maritime English - Upgrading Teaching Competencies
• Offshore Reception Facilities
• Port State Control: Building and Refreshing Skills
• Protection & Preservation of the Marine Environment
• Ship Finance & Investment
• Other topics available on request

More information can be found at wmu.se/professional, including descriptions of the courses. Email: PDC@wmu.se
President
C. Doumbia-Henry  LLB, LLM (University of the West Indies), LLM, PhD (University of Geneva), Barrister-at-Law

Vice-President (Academic)
N. A. Bellefontaine  BCom (Hons) (St Mary’s), MMM (Dalhousie)

Vice-President (International)
S. Ma  BSc (Shanghai Maritime University), MSc (Paris I), PhD (Paris II)

Professors
D. Grewal  MSc, PhD (Cardiff), Master Mariner Indian Chair
L. P. Hildebrand  BSc (Hons), MES (Dalhousie), PhD (Cardiff) Canadian Chair
M. Meija  BSc (US Naval Academy), MALD (Fletcher), MSc (WMU), Tekn Lic, PhD (Lund)
S-H Moon  BEng, MSc (Korea Maritime University), PhD (Cardiff), Master Mariner INMARSAT Chair
T. Nakazawa  BSc (KUMM), PhD (Kobe), Chartered Engineer (UK)
A. Ölçer  BSc, MSc, PhD (Istanbul Technical University)
J-U. Schröder-Hinrichs  Dipl-Ing für Verkehrsingenieurwesen (Rostock), Dr-Ing (Wuppertal), Master Mariner
D-W Song  BA (Hons) (Korea Maritime University), MSc, PhD (Plymouth), CMLT Republic of Korea Chair
I. Visvikis  BSc (Aegean), MSc (Southampton), MSc (Plymouth), PhD (City)

Associate Professors
M. Baldauf  Dipl-Ing für Verkehrsingenieurwesen (Rostock), Dr-Ing (Wuppertal)
R. Baumler  MSc (Artois), PhD (Evry), Master Mariner
P. Donner  LLM (Turku), Vice häradshövding, AFNI Associate Academic Dean
A. Fakhy  LLB, LLM (Montreal), MMM (Dalhousie), PhD (Southampton), Advocate, Member of the Quebec Bar
H. Jessen  First German State Examination in Law (Christian-Albrechts-University Kiel), LLM (Tulane), Dr. jur (Martin-Luther-University Halle-Wittenberg), Second German State Examination in Law
M. E. Manuel  MSc, PhD (WMU), Master Mariner Nippon Foundation Chair
M. C. Romero Lares  LLB (Andrés Bello), LLM (Tulane), PhD (Leibniz University Hannover)
G. Theocharidis  LLB (Aristotle University), LLM (Cantab.), Dr.iur. (Aristotle University), Advocate, Member of the Piraeus Bar, L.M.A.A. (SuppMemb)

Assistant Professors
D. Dalakis  BSc (Hellenic Naval Academy), MSc (US Naval Postgraduate School), PhD (Aegean), AFNI
L. L. Froholdt  BA (University College Zealand), Diploma, MA (Danish University of Education), PhD (Southern Denmark)
M. Kitada  BSc (Kobe), PhD (Cardiff)

Lecturers
F. Ballini  BSc, MSc, PhD (Genova)
M. Drewniak  BS (University of Rhode Island), MS (National Graduate School) (seconded from the United States Coast Guard)
A. Pazaver  MA, CTESL (Carleton)
J. Bolmsten  MSc (Blekinge Institute of Technology), MSc (Copenhagen), PhD (IT University of Copenhagen) (part-time)

Adjunct Professors
S. J. Cross  MSc (Amsterdam Nautical Academy), PhD (Erasmus/Southampton Solent), Master Mariner
C. R. Cushing  BSc (USMMA/MIT), MS (New York), PhD (Wales), Member of the National Academy of Engineering, US
G. M. Gauci  LLD (Malta), LLM (Southampton), PhD (Wales)
Kywaw Zeya  Diploma Maritime Law, Diploma International Law, MSc (WMU)
B. M. Leonard  BA (University, Dublin), MEd (Loyola), Diploma Nautical Science (Memorial University St. Johns)
G. Muller  BSc, MSc (SUNY Maritime)
H. Staniland  BA, LLB (Natal), LLM, PhD (Southampton)

External Examiners
M. McConnell  BA (Victoria, Canada), LLB (Dalhousie), PhD (Sydney)
W. Ritchie  OBE, BSc, PhD (Glasgow), DUniv (Stirling), DSc (Lancaster), FRSGS , FRICS, FRSE (Edin)

Research Associates
J. Madjidian  MSc, PhD (Lund)
H. Nilsson  BA (Lund)
J. Pålsson  MSc (Lund), PhD (WMU)
Application and Payment

SUBMITTING YOUR APPLICATION

• Make your application online at our website or
• Complete the pdf form, which can be downloaded from our website, and send it by email to MSc@wmu.se
• Attach your supporting certificates as electronic documents
• If you are applying for donor funding:
  - submit your file as early as possible - by the end of December for students who wish to join the ESSP, and by the end of March for those who wish to join the standard or the accelerated programme
  - ensure that the additional application form and motivational statements are submitted
• There are no cut-off dates for submitting your application

Paper applications are not accepted

FEES AND FINANCING

When your completed application form has been considered by our Admissions Board, we will let you know whether or not you have academic clearance. Advice of academic clearance indicates only that a candidate has been selected by the Admissions Board on academic grounds. It does not indicate that a candidate can enrol; this can only be confirmed when the necessary finance has been secured.

The costs of studying at WMU are summarized earlier in this Handbook, and fuller details of financial arrangements can be found in the Fees & Facilities leaflet, which will be available from spring 2017.

Major international donors usually provide full fellowships, although there is a small number of tuition-fee only fellowships. Applicants’ employers must apply for this donor funding. Several donors require that the candidate should complete a motivational statement in order to be considered. The blank forms for employers and candidates to complete can be found on our website.

PAYMENTS TO THE UNIVERSITY

Payments to the University should be sent to:

<table>
<thead>
<tr>
<th>Account Name:</th>
<th>The World Maritime University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Account Number:</td>
<td>3968-77-02567</td>
</tr>
<tr>
<td>IBAN Number:</td>
<td>SE66 3000 0000 0396 8770 2567</td>
</tr>
<tr>
<td>BIC Code:</td>
<td>NDEASESS</td>
</tr>
<tr>
<td>Bank Name:</td>
<td>Nordea</td>
</tr>
<tr>
<td>Bank Address:</td>
<td>PO Box 24, S-201 24 Malmö, Sweden</td>
</tr>
</tbody>
</table>

Details of the transfer of funds should be sent to the Registry by email (MSc@wmu.se).

Payment for the 14-month programme can be made in two equal instalments. The first payment must be made by the following dates:

• students attending the English & Study Skills Programme in June: 1 April 2017
• students joining the standard 14-month Programme in September: 1 July 2017

The second payment must be made by 1 April 2018 at the latest.

Students joining the accelerated programme must make their payment by 1 November before the January in which they enrol.
## 2017

<table>
<thead>
<tr>
<th>Date Range</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>19 June - 8 September</td>
<td><strong>English &amp; Study Skills Programme</strong>: 12 weeks</td>
</tr>
<tr>
<td>11 - 15 September</td>
<td>Non-teaching period for ESSP students: 1 week</td>
</tr>
<tr>
<td>11 September</td>
<td><strong>Orientation Programme for non-ESSP students starts</strong>: 1 week</td>
</tr>
<tr>
<td>18 September</td>
<td><strong>Inauguration of the Class of 2018</strong></td>
</tr>
<tr>
<td>18 September - 15 December</td>
<td><strong>First Term</strong>: 13 weeks</td>
</tr>
<tr>
<td>5 November</td>
<td><strong>Graduation Ceremony for the Class of 2017</strong></td>
</tr>
<tr>
<td>18 December - 12 January</td>
<td>Non-teaching period: 4 weeks</td>
</tr>
</tbody>
</table>

## 2018

<table>
<thead>
<tr>
<th>Date Range</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 January – 27 July</td>
<td><strong>Second Term</strong>: 28 weeks</td>
</tr>
<tr>
<td>15 January</td>
<td>Students with advanced standing join the class of 2018</td>
</tr>
<tr>
<td>7 - 18 May</td>
<td>Non-teaching period: 2 weeks</td>
</tr>
<tr>
<td>30 July - 3 August</td>
<td>Non-teaching period: 1 week</td>
</tr>
<tr>
<td>6 August - 2 November</td>
<td><strong>Third Term</strong>: 13 weeks</td>
</tr>
<tr>
<td>4 November</td>
<td><strong>Graduation Ceremony for the Class of 2018</strong></td>
</tr>
</tbody>
</table>
The World Maritime University was established under the auspices of the International Maritime Organization, a specialized agency of the United Nations.