Academic Handbook
MSc and PhD in Maritime Affairs
taught in Malmö
Entry 2013
“The World Maritime University aspires to be the world’s leading maritime university for postgraduate education and research”
The World Maritime University is a member of:

- the European University Association (EUA)
- the International Association of Universities (IAU)
- the US Council of Graduate Schools (CGS)
- the International Association of Maritime Universities (IAMU)

The World Maritime University has formal academic partnership agreements with the following universities and research institutions:

- Chalmers University of Technology, Sweden
- Dalhousie University, Nova Scotia, Canada
- Dalian Maritime University, China
- Japan Maritime Center
- Kobe University, Japan
- Lloyd’s Maritime Academy (distance learning)
- Lund University, Sweden
- Ocean University, Sri Lanka
- University of the Pacific, Ecuador
- University of Panama
- Paris I University, France
- University of Rijeka, Croatia
- Shanghai Maritime University, China
- Hochschule Wismar
- US Coast Guard Academy

Successful completion of the Master of Science degree in certain specializations may give graduates exemption from a number of the Institute of Chartered Shipbrokers qualifying examinations for membership.

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

The information in this publication is correct as of 1 September 2012, but developments may cause our study programs and student amenities to change at any time without notice.

It forms no part of any contract between the University and any person.

The World Maritime University has adopted an equal opportunities policy and positively welcomes applications from women, who are currently underrepresented in the field of maritime studies and employment.

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.

Some of the female students in the Class of 2013 at Gåltsjön in Blekinge
Vietnam, April 2012: Dr Tran Bao Ngoc (Class of 1993)

Ankara, Turkey, March 2012: with HE Binali Yıldırım (Class of 1991), Minister of Transport, Communications and Maritime Affairs (right), and (far right), with HE İsmet Yılmaz (Class of 1990), Minister of National Defense

Vietnam, April 2012: Dr Tran Bao Ngoc (Class of 1993)

Celebrations to mark the 202nd anniversary of Prefectura Naval Argentina in Zárate, June 2012, attended by the Minister of Security, HE Ms Nilda Garré, and the Prefecto Geral, Oscar Adolfo Arce, Prefecto Nacional Naval (Commandant)

With graduates in Malta, May 2012

With rear Admiral Ivan Valenzuela Bosne (Class of 1994), of the Chilean Navy, in Valparaiso, June 2012

With graduates at Pelindo III, Surubaya, Indonesia, July 2012
Welcome to WMU

Since WMU was founded in 1983, the university has established a reputation as the global center of excellence for postgraduate maritime education, research, and capacity building. It is our vision that the World Maritime University aspires to be the world’s leading maritime university for postgraduate education and research. And based on feedback from our alumni and their employers, we do a very good job.

WMU continues to improve the quality, range, and diversity of our academic programs. In the years ahead, we shall seek to enhance our reputation even further. Numerous new research projects are underway, the M.Sc. programs have in the past two years attracted a record number of applications, and the Ph.D. program is thriving.

The Class of 2014 will be part of the University’s move to the exciting new facility in the historic heart of Malmö that will become our base for continuing future growth. The foundation stone for the new extension was laid in May 2012. This will permit WMU to provide even more relevant and high-quality and research facilities in support of the Ph.D. and M.Sc. programs and the Professional Development Courses.

At the end of 2012, WMU has more than 3,400 WMU graduates from 163 countries and territories across the globe, and this number increases every year by some 200. The alumni maintain close links both with the University and among themselves, furthering IMO’s objectives of encouraging and facilitating the highest practicable standards in maritime safety and the prevention and control of pollution of the marine environment. Many of our graduates hold senior positions in maritime education, as heads of institutions or as professors. Others hold key posts in governments, maritime administrations, ports and shipping companies, or represent their governments in a range of capacities, enabling them to influence and direct policy in their countries and regions. WMU graduates are also increasingly called upon to contribute to international maritime forums, including IMO.

In recognition of the achievements of the graduates, our Board of Governors has introduced a new honor: that of Outstanding Alumnus. The first two such awards will be made during our graduation ceremony in 2012 to the immediate past Commandant and the current Commandant of the Philippine Coast Guard. It is the first time that a WMU graduate has been immediately succeeded by another graduate in such a position, and we are immensely proud of Admiral Liwag and Admiral Tan, as we are of the other WMU graduates who hold key posts in the PCG.

This is just one example of the impact that our graduates have on the maritime world. In countries ranging from India to Chile, from Turkey to Ghana, from Indonesia to Uruguay, from China to Malta, WMU graduates are leading the way. During 2012, I have been privileged to have been able to visit many WMU alumni in numerous countries and see first hand the impact that they have. The photos on the opposite page are just a few examples of the warm welcomes I have received around the world.

To those of you who are joining WMU as a student of the class of 2014, I extend a very warm welcome to the WMU community on behalf of the faculty and staff as well as the WMU Chancellor, Mr. Koji Sekimizu, Secretary-General of the International Maritime Organization. We sincerely hope that your stay with us will be both profitable and enjoyable, and that the knowledge and skills you acquire will further your career, contribute to the development of your country, and improve co-operation within the global maritime sector.

Dr Björn Kjerfve
President

The President at the top of the tower of the Tornhuset, WMU’s home from 2014 onwards
Our vision

The World Maritime University aspires to be the world’s leading maritime university for postgraduate education and research.

Our mission and goals

Our mission is to serve the global maritime community as the International Maritime Organization’s apex institution for high-level maritime education and research, in furtherance of IMO’s aims and objectives.

As a centre of excellence for maritime education and research, the University promotes the highest practicable standards in maritime transportation, policy and administration, management, safety, security and environment protection, and provides a mechanism for the international exchange and transfer of knowledge and its applications. In particular, the University:

- continuously reviews and develops its postgraduate programs in response to current and future customer requirements, particularly in the developing countries
- offers a range of consultancy services and professional updating programs for the international maritime community
- undertakes original and applied research into aspects of maritime safety and security, maritime management, marine environment management and protection, and human resource development
- provides an international focus and forum for networking and collaboration on critical issues and developments in maritime transportation world-wide
- pursues effective policies of equal opportunity and commitment to quality in all areas of its activity

Our aims

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 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 cooperation, 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.
Our programs of study

In Malmö, the University offers a taught postgraduate program in Maritime Affairs, leading to the award of the degree of Master of Science or a Postgraduate Diploma. The entrance requirements are the same for each, but the period of study varies: 14 months for the standard MSc, 11 months for the accelerated MSc, and 10 months for the Postgraduate Diploma. The program has been carefully designed to be responsive to the real needs of the maritime industry, offering an expert balance of academic study and practical experience, and providing a unique insight into the whole range of maritime endeavour.

The University’s doctoral program in Maritime Affairs is also based in Malmö. The PhD has been restructured to make it more flexible and responsive to the needs of both full-time students based in Malmö and candidates based mainly at their employing organisation.

In addition, two other Master of Science programs are taught in China: one in International Transport and Logistics, delivered in Shanghai, and the other in Maritime Safety & Environmental Management, taught in Dalian. By distance learning, students can follow a Postgraduate Diploma in Marine Insurance. The program lasts for eleven months, with an intake each year.

Field Study Program

The students following the MSc in Maritime Affairs in Malmö benefit from a unique field study program provided by host organizations such as shipping companies, ports authorities, maritime administrations, and a range of other governmental and non-governmental organizations, all over Europe, the Americas and Asia. These field studies link their theoretical knowledge to practical experience, so that students can gain valuable insights into professional practices around the world - insights that are unique to WMU’s students. The field studies are organized and linked to the specific MSc specializations:

- **Marine Environmental & Ocean Management**
  - students’ program typically includes destinations including Canada, Germany, Sweden (Stockholm) and Norway

- **Maritime Education & Training**
  - students’ program typically includes destinations including universities/institutions in France, the Netherlands, Denmark and Sweden

- **Maritime Law & Policy**
  - students’ program typically includes destinations including the Hague, Hamburg (ITLOS), Chile (Santiago), and IMO in London

- **Maritime Safety & Environmental Administration**
  - students’ program typically includes destinations including Turkey (Istanbul), Malta, Korea (Pusan/Seoul), Germany, Norway and Denmark

- **Shipping Management & Logistics**
  - students’ program typically includes destinations including Greece, Norway (Oslo), Sweden (Gothenburg) and Germany (Hamburg) and other major shipping destinations

- **Port Management**
  - students’ program typically includes destinations including Denmark, Singapore, Sweden, Denmark, and Germany (Hamburg) and other major port operations

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

Field studies in Malta, Class of 2012, led by Professor Maria Carolina Romero
Visiting Professors

A further unique element of the WMU MSc in Maritime Affairs program 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 program. 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.

Library & Research Services

Information resources and services at WMU are world class. In addition to the 50,000 volumes in the WMU library, the University provides access to several full text and bibliographic electronic resources that are available across the campus and residence. For example, the University has legal and maritime databases, such as Clarkson’s and Westlaw that students can use to pursue their research. Likewise, the library provides access to a wide range of full text on-line periodicals that complements the current journal holdings of more than 350 different titles. The holdings of the library are particularly strong in maritime law, shipping economics, marine accidents and pollution and shipping management.

Research services offered by the University include loan of material from other libraries around the world, an ability to request documents on demand via our electronic tools, 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.

English and Study Skills Program

As all WMU’s teaching is conducted in English, students joining the MSc in Maritime Affairs may join our pre-sessional English and Study Skills Program (ESSP). The ESSP is designed to equip students with the skills necessary to follow a postgraduate program successfully. The ESSP is available only to those students who join the standard, 14-month MSc degree program, and takes place before that starts in September.

All applicants to the University, whether or not they propose to follow the ESSP, must supply the results of a standard international test of English (see the section on entrance requirements). Such a test is required even from students whose home country uses English as a working language. The MSc Admissions Board then makes the decision whether or not to assign an applicant to the ESSP.

The program’s curriculum is designed to upgrade the English language competences of the participants so that they are comfortable and confident when operating in English for WMU’s academic purposes. The core skills areas include speaking and presentations; listening (to academic lectures); reading; and writing. These skills are complemented with IT/computer and library/research workshops. Home tasks are given on a daily basis and, since classes are small, individual feedback is given. Academic simulations play a central role and include mid-course and final examinations, a final oral presentation and the guided writing of a research project. These tasks, along with the other course work, are used to create individual portfolios that are evaluated at the end of the program to determine whether the necessary standards of competence have been achieved.

Information technology

Information Technology skills are vital at WMU. Appropriate software for your studies and research is made available, from basic programs 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 WMU MSc program emphasises the practical application of expertise. It offers both an overview of the complex, inter-related maritime field, as well as the opportunity to specialise. The program 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 program, keeping it fresh and relevant.

MSc graduates

WMU’s MSc graduates take back to their own country far more than just an education. They also gain a very real appreciation of the latest technology, a firm grasp of the direction of future global developments, a host of essential contacts within the international maritime arena, and constructive plans for the future.

Our graduates are:
- equipped with the knowledge and skills to enable them to fulfil successfully their national and international responsibilities for effective maritime development
- fully aware of maritime operations in general, as well as of their chosen specialization
- sensitive to the general objectives of the United Nations and the particular aims of IMO
- sufficiently flexible to adapt to a variety of roles in the maritime field
- able to operate comfortably in an international and multi-cultural environment
- fluent in the English language, and able to communicate skilfully
- skilled in problem solving, critical analysis and independent endeavour

These qualities have been fully recognised by the world outside. Our graduates hold senior posts in governments, companies, training academies, diplomatic missions and international organisations. Heading government departments and maritime academies, serving as secretary-general of an international association or as vice-president of a major shipping company, WMU graduates are leaving their mark on the world.

The Class of 2012 on field studies in Chile
The standard MSc program

The standard MSc program is 14 months long, and divided into four terms:

Foundation Studies in Term 1, completed by all students, which provide an introduction to the legal, technical, regulatory and economic aspects of sea use

Specialization Studies in Term 2 and Term 3, in which students follow one of six specializations: Marine Environmental & Ocean Management; Maritime Education & Training; Maritime Law & Policy; Maritime Safety & Environmental Administration; Port Management; and Shipping Management & Logistics.

Elective Studies in Term 4, in which students have a choice of a range of Electives, which allow them to deepen their specialization, and add knowledge of one or more of the other areas. Certain students may complete a dissertation, which is usually based on a particular issue relating to their work in their home country, and 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 program can also be followed by external participants, on a flexible, credit-by-credit basis. A fee of €200 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 €150 per credit, and is issued with a Certificate of Attendance.

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

The accelerated MSc program

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 11 months.

Students’ progress and awards

Students’ progress through the course is determined by his/her individual grades and cumulative grade-point average. The grades of each student are reviewed at the end of each term by the University’s Curriculum and Assessment Committee, and are then issued to students on official transcripts of grades. The award for which a student may be eligible depends on the successful completion of a specified number of credits and the grades obtained. The degree of Master of Science is awarded only to those students who successfully complete the program, while maintaining their grade point average at or above 2.67 throughout.

Master of Science: students who successfully complete all four terms with a cumulative GPA of 2.67 or above, without an 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 successfully complete the first three terms with a cumulative GPA of 1.67 or above have qualified for the award of a Postgraduate Diploma, providing they have no more than one F grade. At this point, students may choose to leave the University with the Postgraduate Diploma. Those with a cumulative GPA of 2.67 or above may continue into the fourth term for the degree of MSc.

Class of 2012 rehearsing for Graduation: Ryan Federo (Philippines) and Nadiya Isikova (Ukraine)
The credit system

The Malmö MSc program 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 26-28 working hours. Student workload consists of all planned learning activities, such as attending lectures, field studies, seminars, independent and private study, preparation of projects, examinations and so on.

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 competences, 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 its specific objectives in relation to the total quantity of work necessary to complete the program successfully.

Typical 14-month program structure

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundation Studies</td>
<td>24 EC</td>
</tr>
<tr>
<td>Term 1</td>
<td></td>
</tr>
<tr>
<td>Specializations</td>
<td>40 EC</td>
</tr>
<tr>
<td>Terms 2 &amp; 3</td>
<td></td>
</tr>
<tr>
<td>Electives or dissertation</td>
<td>24 EC</td>
</tr>
<tr>
<td>Seminar</td>
<td>2 EC</td>
</tr>
<tr>
<td>Term 4</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>90 EC</td>
</tr>
</tbody>
</table>

Progression rules

**GPA Foundation Studies**
- 2.67 or above: Students are qualified to progress to next term
- 1.67 - 2.66: Students may progress to the next term on a probationary basis
- 1.66 or less: Enrolment terminated

**Cumulative GPA after Specialization Studies**
- 2.67 or above: Students are qualified to progress to next term
- 1.67 - 2.66: Students may progress to the next term on a probationary basis, or may leave the University with a Postgraduate Diploma, provided no more than one F grade
- 1.66 or less: Enrolment terminated

**Cumulative GPA after Elective Studies**
- 2.67 or above: Award of MSc, provided no F grade(s)
- 2.66 or less: No award of MSc. A Postgraduate Diploma may be awarded
Entrance requirements: 
14-month standard program

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

or

- the highest grade certificate of competency for unrestricted service as master mariner or chief engineer, or equivalent maritime qualifications

and

- substantial, directly relevant professional experience

- competence in English language, demonstrated by an internationally recognised 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 semester 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 11-month program

In addition to meeting the requirements for the standard, 14-month program, applicants for advanced standing must demonstrate that they have already covered the content of the first term of the standard program. 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 Program, 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 program 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.
Application for admission

All candidates must complete the University’s Application for Admission. From 2013 entry, applications can be made online, which means that your file will be handled much more quickly. Applications are made through our website, and 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.

Applicants who are not able to apply online may complete a form, which must be saved as a pdf file and sent by email to MSc@wmu.se. Applying in this way will, however, cause delays in receiving a decision.

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 program, the transcripts will be carefully assessed to ensure that the essential criteria are met. An applicant who is considered for the accelerated program, but not accepted, is automatically then considered for the 14-month standard program.

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 finalised. 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.

Group work: Shipping & Port Management students, Class of 2012

English language requirements

All applicants to the University must offer an internationally recognised English language proficiency test. Acceptable tests include IELTS, TOEFL, Cambridge examinations, and GCE/SCE O-levels in English language. Other tests are accepted by the Admissions Board only under exceptional circumstances; 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, CXC etc) must enclose a copy of their examination results for evaluation.

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:
http://www.toefl.org
http://www.ielts.org
http://www.cambridgeesol.org

Group work: Shipping & Port Management students, Class of 2012
University fees

The University fees payable are made up of tuition, field study program costs, study materials and the required medical and accident insurance. The University fees for 2013 entrants are as follows:

- **standard MSc program:** €18,100
  - tuition: €15,500
  - field study program: €2,600
- **accelerated MSc program:** €16,100
  - tuition: €13,500
  - field study program: €2,600
- **English & Study Skills Program:** €3,700

The fees and costs are revised annually, and so will be higher for students who join the University in 2014.

Living costs

A student needs around €1,300 per month for rent at the University residence (£600) and basic general living costs (£700), plus air tickets. To rent a flat privately is 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 program. From this inclusive payment, WMU provides tuition, field studies, insurance, accommodation, a monthly living allowance and an air ticket home after graduation. The all-inclusive fees are as follows:

- **standard MSc program:** €37,000
- **accelerated MSc program:** €31,000
- **English & Study Skills Program:** €7,200

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 programs for study abroad, international scholarship and fellowship programs, maritime sector organisations and philanthropic foundations. Make sure you find out about the requirements for each of these options well in advance of the start of your program. 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 are worth €37,000, and 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 must be made by your employer, who completes the Application for Financial Support form, available on our web site. 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 web site. As at September 2012, these awards are the Sasakawa World Maritime University Fellowships, administered by The Ocean Policy Research 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 maximise your chances, and you are advised to submit all relevant motivational statements. Donors start to allocate fellowships 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 your nominating authorities make every effort to secure financing on your own behalf.

Field studies in the Netherlands, Class of 2012
My qualifications aren’t an exact match with the entry requirements. What should I do?
It may be that your qualifications are equivalent to the entry requirements. Apply, and let the Admissions Board decide. Alternatively, you may know that your qualifications haven’t yet reached the required level, in which case, you will have to upgrade them and apply in a couple of years’ time.

I have an English language certificate issued in my own country. Why won’t you accept this? Why must I have a TOEFL or other international test?
Simply because without an international test, it’s impossible to place you exactly against the hundreds of other WMU applicants from all over the world. We have a good idea of the standard indicated by international tests, but we can’t keep track of the thousands of different tests that exist around the globe. Equally, a certificate of attendance from a language school doesn’t give us enough information about your level compared with that of other applicants.

English is a working language in my country and my education was in English. Why do I have to take a test?
Again, simply to make sure we are fair to all applicants, and to make sure that the same standard is expected from everybody. Native speakers have to submit a GCE or high school graduation certificate. And if you’re seeking a fellowship from a WMU donor, a good score in TOEFL or IELTS will improve your chances of being selected.

I have my IELTS results - how should I send you the certificate?
Just put the test report form (TRF) number, that you can see at the lower, right-hand corner of the certificate, into your online application. We then download a copy of your certificate from the central IELTS service.

I’ve registered for TOEFL, but I won’t get my results for some time. Should I wait to apply?
No, apply with all the other pieces completed. Tell us when you will take the test, and when you expect the results. The Admissions Board will be able to consider you for conditional academic clearance. Make sure that you send us your results as soon as you receive them. Even though TOEFL and IELTS will send us your results directly, they often arrive here a week or two after you have received them.

What kind of computer skills do you expect?
We know that levels of IT provision vary around the world, and there is no standard international test. But we do expect all applicants to be able to use Microsoft Office. If you don’t have these skills, you must enrol on a short course locally before coming to WMU.

How do the WMU donors choose the applicants who are lucky enough to be awarded funding?
All the University donors have their own criteria. The University puts forward to each donor the files of the academically cleared applicants who meet those criteria. For example, a list may be made up of applicants to a certain specialization, from a certain region, and who are aged under 40. The donors then make their selection on a competitive basis, using your motivational statements and your employer’s application for financial support.

What happens if my employer won’t apply for financial support for me - or if I don’t have a job?
Then you are considered to be a private applicant, and our donors will not consider you for financial support. Remember that the fellowships are made available to benefit countries and organisations, not individuals. The donors consider that the employer’s dedication and commitment to your studies at WMU is at least as important as your own. In this case, you either have to provide your own funding, or defer your application until you have an employer’s support.
Foundation Studies cover the introductory knowledge that is fundamental to all activities in the maritime field.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMU 141</td>
<td><strong>Maritime Law and International Maritime Conventions</strong></td>
<td>4 EC</td>
</tr>
<tr>
<td>Aim</td>
<td>To provide a foundation for the appreciation of the complex body of maritime law, and knowledge of the major international maritime conventions</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMU 142</td>
<td><strong>Maritime Economics</strong></td>
<td>4 EC</td>
</tr>
<tr>
<td>Aim</td>
<td>To review the fundamentals of economics, to present the basic concerns and special features of transport and maritime transport, and to apply economic principles to maritime transport</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMU 143</td>
<td><strong>Maritime Technology</strong></td>
<td>4 EC</td>
</tr>
<tr>
<td>Aims:</td>
<td>To provide a general understanding of the technical aspects of ships including basic naval architectural concepts; to emphasize the importance of maritime technology to achieve safe and secure operations of maritime transportation, as well as environmental protection; and to consider how technological innovations influence the development of the shipping industry</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMU 144</td>
<td><strong>Marine Environmental Science</strong></td>
<td>4 EC</td>
</tr>
<tr>
<td>Aims:</td>
<td>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</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMU 145</td>
<td><strong>Research Methodology and Study Skills</strong></td>
<td>4 EC</td>
</tr>
<tr>
<td>Aim</td>
<td>To improve academic writing and research skills, and to provide an introduction to statistics</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMU 146</td>
<td><strong>Research Methodology</strong></td>
<td>4 EC</td>
</tr>
<tr>
<td>Aim</td>
<td>A workshop-based subject designed to provide a clear understanding of the research methods and academic skills required at Master's degree level</td>
<td></td>
</tr>
</tbody>
</table>
This specialization has been designed for students whose careers lie in the field of marine environmental and natural resource management of coasts and oceans. Students learn to appreciate the complexity of underlying ecological factors in coastal and ocean environments, and gain a sure grasp of global ocean challenges, operational strategies, as well as the management tools and instruments applied in integrated coastal and ocean management.

**MEOM 251  Principles of Maritime Administration and International Institutions  8 EC**

**Aim**
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 and in terms of governance and organisational structure utilising modern management methodologies and techniques, such as management by objectives (MBO), rational planning and new public management (NPM) in the maritime context. To provide an overview of the various international institutions involved in shipping and maritime affairs, including UN agencies and inter-governmental and non-governmental organizations and their inter-relationships.

**MEOM 252  Law of the Sea and Maritime Security  4 EC**

**Aim**
To provide a clear understanding of the regimes of maritime zones in particular the UN Convention on the Law of the Sea, from the perspective of maritime and environmental administrations and their particular interests. To provide a broad overview of the importance of maritime security in the current context and to afford a clear understanding of various regimes under IMO instruments and UNCLOS.

**MEOM 253  Law and Policy Related to the Marine Environment  8 EC**

**Aim**
To afford an in-depth appreciation for the public and private law of marine pollution including various public, regulatory and private law conventions, the penal law of marine pollution, and the laws of wreck and salvage, towage and pilotage.

**MEOM 254  Marine and Coastal Environment  4 EC**

**Aim**
To provide a basic understanding of integrated coastal and ocean management and its application to different sectors. To examine concepts, principles, and processes related to integrated management, ecosystem-based management, and methods and tools for integrated coastal management. To assess a number of case studies of integrated coastal and ocean management from different environments around the world and to analyse reasons for successes and failures.

**MEOM 255  Marine and Coastal Environmental Management  8 EC**

**Aim**
To provide a basic understanding of the theory of ocean governance, science, and integrated coastal and ocean management and their applications to different sectors. To examine concepts, principles and processes related to integrated management, ecosystem-based management, and methods and tools for integrated coastal management, such as MPAs, PSSAs, and EIA. To assess a number of case studies of integrated coastal and ocean management from different environments around the world and to analyse reasons for successes and failures.

**MEOM 256  Marine Environmental Issues  8 EC**

**Aim**
To provide an introduction to the environmental issues that affect oceans and coastal waters. To consider problems related to marine pollution including an understanding of MARPOL, including shipping and port development, coastal urbanization and industrialization, climate change and habitat and biodiversity loss, and in particular, issues related to ballast water, dredging and spills from ships.
Second and third terms:

Maritime Education & Training

This specialization has been designed for people working with the planning or delivery of maritime education and training, whether in an academic institution, or in a public or private organisation. It provides a grounding in key areas of MET, and an appreciation of global trends and the requirements for certificates of competency. Students develop an excellent grasp of the latest technological developments, and acquire knowledge of the most modern pedagogical techniques.

**MET 251 Teaching and Assessment Issues**  
Aim: To examine principles and practice of effective learning and teaching skills relevant in the global MET context; to consider practical classroom delivery; to consider student assessment and evaluation methods, as well as course and teacher feedback techniques; to provide advanced statistical analyses to evaluate the effects of learning and teaching methods

**MET 252 Development of the MET Curriculum and Knowledge Management**  
Aim: To provide an understanding of the processes of curriculum design and development in MET programs; to examine the special features of maritime education and training systems; to introduce the importance of knowledge management to improve the organizational level in maritime institutions; to enhance the understanding of how an organization becomes skilled at creating, acquiring, and transferring knowledge, including the involvement of IT systems to combine different types of knowledge to support the maintenance and development of an organization’s knowledge base/repository

**MET 253 Educational Technology in MET**  
Aim: To review the latest technological developments in education and training processes and examine future trends; to consider aspects of simulation-based training, including teaching and assessment methods; to consider the development of information and communication technology such as institutional websites and e-learning systems, and their application to and impact on MET

**MET 254 Management Issues at MET Institutions I**  
Aim: To provide basic concepts of management; to introduce the basic principles of accounting and management and to consider how best to apply these principles to the maritime sector; to consider the requirements of the STCW Convention and Code in the context of MET institutions’ best practice management; to examine the framework of MET systems and the value of IMO model courses

**MET 255 Management Issues at MET Institutions II**  
Aim: To examine basic principles of quality assurance in educational institutions; to provide specific knowledge to establish quality standards systems at MET institutions, taking into account the demands of the shipping industry, maritime administrations and end-users; to examine aspects of cultural awareness and language competence in the management of MET institutions; to provide an overview of current and future MET research

**MET 256 Principles of Maritime Administration and Human Element**  
Aim: To introduce the notions of governance, organization and public management; to provide a broad overview and appreciation of the role of government in policy and administration of maritime affairs; to provide principles of the human element and basic knowledge on STCW Convention and ISM Code including Manning principles and certification of seafarers
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.

**MLP 251  Principles of Maritime Administration and Management**
- **Aim**: 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 and in terms of governance and organizational structure using modern management methodologies and techniques, such as management by objectives (MBO), rational planning and new public management (NPM) in the maritime context. To provide an overview of the various international institutions involved in shipping and maritime affairs, including UN agencies and inter-governmental and non-governmental organizations and their interrelationships.

**MLP 252  Law of the Sea and Maritime Security**
- **Aim**: To provide a clear understanding of the regimes of maritime zones under the UN Convention of the Law of the Sea, 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.

**MLP 253  Maritime Human Element**
- **Aim**: To study the implications of the human element in the context of maritime safety and risk management and to examine related administrative tools, such as the ISM Code. To impart adequate knowledge and understanding of mandates assigned to maritime administrations with particular reference to crew supply, manning and certification of seafarers. To provide an overview of international regimes relating to maritime labour and welfare, and in particular the key concepts and principles related to the protection of seafarers’ rights embodied in the Maritime Labour Convention (MLC) 2006.

**MLP 254  Maritime Commercial Law**
- **Aim**: 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 nationality and registration of ships, maritime claims and their enforcement, arrest of ships, and liens and mortgages.

**MLP 255  Law and Policy Related to the Marine Environment**
- **Aim**: To afford an in-depth appreciation of the law of marine pollution including various public, regulatory and private law conventions, the penal law of marine pollution, and the laws of wreck and salvage, towage and pilotage.

Second and third terms: Maritime Law & Policy
This specialization has been designed for people who serve or who will serve at a senior level in public or private maritime organizations, including as advisers on maritime and marine environmental and ocean management issues. It provides the essential understanding of maritime administration issues and expertise in essential management tools required by such senior maritime personnel to implement safety, security and environmental protection standards.

**MSEA 251  Principles of Maritime Administration and Management 8 EC**
Aim: 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 and in terms of governance and organizational structure using modern management methodologies and techniques, such as rational planning and new public management (NPM) in the maritime context. To provide an overview of the international institutions involved in shipping and maritime affairs, including UN agencies and inter-governmental and non-governmental organizations and their interrelationships.

**MSEA 252  Law of the Sea and Maritime Security 4 EC**
Aim: To provide a clear understanding of the regimes of maritime zones under the UN Convention of the Law of the Sea, from the perspective of maritime and environmental 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.

**MSEA 253  Maritime Human Element 6 EC**
Aim: To study implications of the human element in the context of maritime safety and risk management and to examine related administrative tools, such as the ISM Code. To impart adequate knowledge and understanding of mandates assigned to maritime administrations with particular reference to crew supply, manning and certification of seafarers. To provide an overview of international regimes relating to maritime labour and welfare, and in particular the key concepts and principles related to the protection of seafarers’ rights embodied in the Maritime Labour Convention (MLC) 2006.

**MSEA 254  Maritime Safety & Environmental Protection I 6 EC**
Aim: To introduce the fundamental precepts of safety and risk, including risk assessment, safety and FSA. To provide an adequate understanding of the major regulatory IMO instruments, particularly MARPOL, relating to the protection of the marine environment. To address contemporary issues such as ballast-water management and evasive species, environmental aspects of dredging and environmental impact assessment. To examine concepts related to ocean governance and Integrated Coastal and Ocean Management in the context of marine environmental protection.

**MSEA 255  Maritime Safety & Environmental Protection II 8 EC**
Aim: To provide an adequate understanding of marine environmental operative issues and principles regarding measures necessary to protect the marine environment. To provide for an adequate understanding of the compliance monitoring and enforcement issues related to ballast water management. To address environmental issues such as anti-fouling systems and the recycling of ships. To examine regional and international approaches to vessel safety and marine environmental protection under MARPOL and OPRC. To study current approaches to contingency planning and response to marine pollution, as well as related issues, such as places of refuge, PSSAs, etc.

**MSEA 256  Maritime Safety Systems 8 EC**
Aim: To provide an overview of the risks involved in maritime operations and possible risk control options, such as vessel traffic management, pilotage, search and rescue, evacuation systems, life saving appliances etc. To examine related administrative concepts and tools, such as the IMO Member State Audit Scheme as well as elements of Port State Control and Flag State implementation and performance.

Second and third terms: Maritime Safety & Environmental Administration
This specialization has been designed for port managers and those at an executive level in port authorities, transport planning departments or private companies. It aims to develop a thorough grasp of different aspects of port management by providing a detailed understanding of both the technical and commercial aspects and the principles and practices of modern port management.

PM 251 Quantitative Methods and Market Analysis 4 EC
Aim To discuss advanced statistical concepts and modelling for logistics and transport including Normal, Poisson and Exponential distributions with an application to transport modelling and statistical forecasting. To introduce operations research methods including queuing theory. To apply existing quantitative techniques and models to complex logistics and transport problems, particularly regarding the shipping and port industries.

PM 252 Maritime Logistics and Marketing 8 EC
Aim 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.

PM 253 Financial Management 6 EC
Aim To introduce the basic principles of accounting and investment appraisal, including basic economics and financial evaluation methods. To develop skills in using financial and statistical computer software, and to develop the ability to analyze financial and accounting information in the maritime sector.

PM 254 Port Management 10 EC
Aim To provide a 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 contemporary issues. To implement port indicators for berth planning, ship operation, quay transfer, storage and receipt/delivery operations, and the relationship between port indicators. To introduce the principles and evolution of container terminal management.

PM 255 Maritime Commercial Law 4 EC
Aim To impart a clear understanding of maritime commercial law, including carriage of goods by sea under charter parties and bills of lading, and international trade law.

PM 256 Port Logistics and Planning 4 EC
Aim To explain the concept of port logistics and its meaning in terms of 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 future planning and development. To use simulation programs for modern container-terminal planning and operation.

PM 257 Integrated Studies Seminar 4 EC
Aim The students will have the possibility to meet and exchange views with practitioners from the industry in seminar format, 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.
This specialization has been designed for shipping managers and those at an executive level in shipping companies or public administrations. It aims to develop a thorough grasp of different aspects of shipping management by providing a detailed understanding of both the technical and commercial aspects and the principles and practices of modern maritime management.

**SM 251 Quantitative Methods and Market Analysis**  
Aim: To discuss advanced statistical concepts and modelling for logistics and transport including Normal, Poisson and Exponential distributions with an application to transport modelling and statistical forecasting. To introduce operations research methods including queuing theory. To apply existing quantitative techniques and models to complex logistics and transport problems, particularly regarding the shipping and port industries

**SM 252 Maritime Logistics and Marketing**  
Aim: 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

**SM 253 Financial Management**  
Aim: To introduce the basic principles of accounting and investment appraisal, including basic economics and financial evaluation methods. To develop skills in using financial and statistical computer software, and to develop the ability to analyze financial and accounting information in the maritime sector

**SM 254 Shipping Management**  
Aim: To provide fundamental knowledge of ship management and types of ship-management structures. To develop an understanding of the underlying economics of various shipping sectors to identify strategic challenges, including regulatory, operational and competition issues, capacity adjustments and financial exposure

**SM 255 Maritime Commercial Law**  
Aim: To impart a clear understanding of maritime commercial law, including carriage of goods by sea under charter parties and bills of lading, and international trade law

**SM 256 Ship Chartering and Sales & Purchase**  
Aim: 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

**SM 257 Integrated Studies Seminar**  
Aim: The students will have the possibility to meet and exchange views with practitioners from the industry in seminar format, 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

Second and third terms:  
**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 24 credits of Electives and the required seminar. Students who write a dissertation (again, 24 credits) must take the required seminar. Students are permitted to audit additional electives above the required number, if the timetable permits. Students must pre-register for their preferred electives during 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 2014.

Requirement for all students:

**WMU 423** Seminar on Contemporary Issues in Maritime Transport 2 EC
Aims To give students an opportunity to exchange ideas with each other and with maritime experts through presentations, debates and discussions. The subject covers contemporary issues in various aspects of maritime transport, including areas such as safety, security, environment, technology, commerce and policy

Requirement for students who write a dissertation:

**RES 422** Dissertation Research 24 EC
Aim In-depth study to demonstrate skill in research, writing and analysis

Electives:

**ELE 411** Contemporary Environmental Issues in Port and Shipping Industries 6 EC
Aim 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 analyse 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

**ELE 412** Leadership and Human Resource Management 6 EC
Aim 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 413** Contemporary Issues in Maritime Labour 6 EC
Aim To examine contemporary issues affecting the employment of seafarers including, among others, international maritime labour standards, recruitment and retention, crew supply and demand balances, criminalization, and the relevance of ergonomics and crew endurance management in the enhancement of shipboard safety
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELE 414</td>
<td>Management of Maritime Operational Risk</td>
<td>6 EC</td>
</tr>
<tr>
<td>Aim</td>
<td>To provide a broad overview of maritime risks in ship operation and navigation under different ship and environmental conditions. To provide advanced understanding of risk management and its application to maritime practice in the context of existing and new international rules and regulations.</td>
<td></td>
</tr>
<tr>
<td>ELE 415</td>
<td>Marine Insurance and Maritime Claims</td>
<td>6 EC</td>
</tr>
<tr>
<td>Aim</td>
<td>To provide a comprehensive understanding of marine insurance principles and practice, marine insurance cover for property and liabilities, and standard policy conditions in various insurance markets. To analyse the concept of shipowners’ liability, limitation of liability regimes and enforcement of maritime claims.</td>
<td></td>
</tr>
<tr>
<td>ELE 416</td>
<td>Applied Risk Management in the Maritime Sector</td>
<td>6 EC</td>
</tr>
<tr>
<td>Aim</td>
<td>To provide the knowledge of the principles of risk assessment and management in the maritime sector. To discuss in detail how contemporary issues in maritime administration can and have been addressed by suitable risk assessment tools. Practical examples and elaborate case study discussions are the main focus of this course. A detailed introduction to SAR planning and management principles is also given.</td>
<td></td>
</tr>
<tr>
<td>ELE 417</td>
<td>Technological Innovation in the Shipping Industry</td>
<td>6 EC</td>
</tr>
<tr>
<td>Aim</td>
<td>To provide principles of technological innovation and the process of the diffusion in general; to review and analyze aspects of technological innovations developed in shipping industries, based on the relationship between economic demands and technical developments; to discuss future perspectives on technical contributions to maritime safety, security and environmental protection.</td>
<td></td>
</tr>
<tr>
<td>ELE 418</td>
<td>Maritime Security Issues in International Law</td>
<td>6 EC</td>
</tr>
<tr>
<td>Aim</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>ELE 419</td>
<td>Contemporary Issues in Maritime Boundary Delimitation, Fisheries Management and Climate Change</td>
<td>6 EC</td>
</tr>
<tr>
<td>Aim</td>
<td>To examine three contemporary issues that relate to the maritime sector: the legal and technical principles applicable to the delimitation of maritime boundaries; current global fisheries and aquaculture challenges related to international, regional and national legal and fisheries management regimes; and an overview of the effects of climate change on ocean and coastal environments, including the effects on shipping and other maritime activities and strategies to deal with problems of adaption and mitigation.</td>
<td></td>
</tr>
<tr>
<td>ELE 420</td>
<td>Selected Maritime Law and Policy Issues</td>
<td>6 EC</td>
</tr>
<tr>
<td>Aim</td>
<td>To survey the development of maritime law and policy by looking into how contemporary concerns evolve into problems, and how solutions are transformed into courses of action. The processes involved in the 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 seascape. As this elective is designed to deal with the most contemporary, contentious, and pressing maritime policy concerns of the day, the range of issues to be covered will vary from year to year.</td>
<td></td>
</tr>
<tr>
<td>ELE 421</td>
<td>Integrated Transport</td>
<td>6 EC</td>
</tr>
<tr>
<td>Aim</td>
<td>To discuss the concept and development of intermodal transport and its impact on shipping, ports, shipping auxiliaries and third party logistics providers. To analyse the key issues of multi-modal transport, in particular the administrative, legal and financial framework and constraints in door-to-door transport.</td>
<td></td>
</tr>
</tbody>
</table>

*Class of 2012 in Singapore*
WMU’s PhD program 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 program 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 organisational learning in shipping companies.

The credit system

The PhD program consists of 240 ECTS credits completed usually 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, you may choose to spend one year working at WMU full time, and then return home to complete your work over a longer period, with short visits to the University for progression seminars, meetings, and so on.

1 ECTS credit (EC) is approximately 26-28 study load hours. One academic year is generally 60 EC, or 1600 study load hours, or 40 hours per week over an academic year of 40 weeks. For someone who is studying part-time, the average study load is 21 hours per week, spread over six years each of 52 weeks.

Progression

An approved research proposal earns 20 EC, while each of the four progression seminars, successfully completed, earns 40 EC. Successful defence of a finalized dissertation earns a candidate 60 EC.

In the initial 6 to 12 months of their registration, students complete a research methodology program, and prepare a detailed proposal for their research, including a literature review. At the end of this initial period, the first progression seminar is held, at which the candidates each present their research proposals.

Throughout the doctoral program, 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 each candidates’ report and a report from each principal supervisor. 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 recognised 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 program 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 registration, one progression seminar and the dissertation (120 EC). A candidate with advanced standing must therefore be registered for at least 12 months.

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:
- http://www.toefl.org
- http://www.ielts.org
- http://www.cambridgeesol.org

Jonas Pålsson, PhD student and Research Assistant, taking water samples in mangrove wetlands. He was in Nigeria to work as a member of the UNEP team of experts making an environmental assessment of Ogoniland.

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 recognised test of English language) supporting the qualifications listed on the form, must be attached.

When an academically cleared candidate has paid the registration fee, enrolment can be finalised. 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 in a relevant discipline, or an equivalent university qualification
- competence in English language, demonstrated by an internationally recognised standard test
- computer competence

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

In exceptional circumstances, an applicant who holds only a Bachelor’s degree may be considered for admission. In these cases, the Admissions Board will give careful consideration to the candidate’s ability, publications, research record and other evidence. The applicant may also be required to take an entrance examination.
Principal areas of research

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

Marine Environmental Management

This research area covers environmental issues in oceans and on coasts, particularly those related to maritime issues such as shipping. Interdisciplinary issues involving oceanography, pollution and environmental management also fall within this area of research. Recent projects include ballast water management issues, PSSAs, oil spill contingency planning, 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, seafarers’ rights, labour standards, marine environmental law, and other issues in the public or private domain that have a direct impact on the development of maritime law and policy. Recent research projects include comparative analyses of the recently adopted Rotterdam Rules and a critical evaluation of the international legal framework for piracy and other unlawful acts at sea.

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.

Maritime Technology and Education

The research area covers both technical developments in the shipping industry and educational processes, including cultural, gender and linguistic issues. It includes interdisciplinary work linking technical innovation and education, such as simulation training, information/communication technology and organizational knowledge management. Recent activities include the development of IMO model courses on energy-efficient ship operation, the establishment of an accreditation system in maritime education, collaborative learning in maritime education and women seafarers and identity management.

Maritime Risk and System Safety

This research group specialises in developing multidisciplinary 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.

Tuition fees

The full University fee is €24,000, and is charged by the credits obtained. It includes supervision, library and laboratory access, IT equipment and support, and medical, life and accident insurance. A student then needs in addition around €1,100 per month for rent and general living costs in Malmö, plus air tickets. 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.

<table>
<thead>
<tr>
<th></th>
<th>Registration</th>
<th>Progression seminar 1</th>
<th>Progression seminar 2</th>
<th>Progression seminar 3</th>
<th>Progression seminar 4</th>
<th>Dissertation</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECTS</td>
<td>20</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>60</td>
<td>240</td>
</tr>
<tr>
<td>Fee</td>
<td>€2,000</td>
<td>€4,000</td>
<td>€4,000</td>
<td>€4,000</td>
<td>€4,000</td>
<td>€6,000</td>
<td>€24,000</td>
</tr>
</tbody>
</table>

Dr Jens-Uwe Schröder-Hinrichs in the new MARISA simulator laboratory, opened in May 2012 by Mr Koji Sekimizu, Secretary-General of IMO. The lab was endowed by the TK Foundation and Rhein Metall.
Malmö

Malmö is Sweden’s third largest city, situated in the southern-most province of Skåne. The centre of the city, with its pedestrianised 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 fifth 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.

Since the opening of the Öresund bridge in 2000, Copenhagen, and its international airport, is just 35 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, and will provide the new building. The new amenities include a larger maritime library, new research laboratories, an auditorium to seat over 200 people, and excellent seminar and teaching rooms.
Accommodation

WMU is able to provide excellent student accommodation at the Henrik Smith Residence, run by on-site staff, at a rent of approximately €600 per month. The new wing of the Residence, opened in January 2002, means that all WMU students can be accommodated on one site.

The Henrik Smith Residence is about three kilometres from the main University building, and only a short walk or bus-ride to the centre of Malmö.

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

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.

Passports and residence permits

Make sure that you have a passport that is valid at least as long as 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.

Students are responsible for checking whether they need permission to enter Sweden - which is a member of the Schengen Group of countries - and then obtaining this before they travel to Malmö for the first time. Under our agreement with the Swedish Government, students on the MSc in Maritime Affairs (but not those on the PhD program) are 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 can often take up to two months, and sometimes longer, and the University, unfortunately, is not able to assist students with this.

Although WMU students have special residence status, 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, for which you will have to meet all medical bills yourself. The University has a special arrangement with a clinic where our students can see a doctor without paying a consultation fee, and the insurance will also recompense 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.

Neither students nor their families are eligible to participate in the Swedish National Health scheme. 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 also have free access to a leisure and sports centre close to the University.

Throughout their course of study, students also receive help and advice from the University’s Student Services Officer, who also organizes excursions to national places of interest, as well as evening visits to sporting, cultural and music events. The orientation program given to each group of new students provides 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, we arrange 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.

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 many students are proud to wear their national dress. The Student Council co-ordinates activities that bring us into closer contact with the people of Malmö. 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.”
Bringing your family to Malmö

Bringing your family to Sweden is a heavy responsibility for you to undertake, and a decision that you should consider very carefully. It is a serious undertaking, in terms of both finances and of the time that you will spend making arrangements for your family.

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 very 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 dependants. 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 organisations 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/organisations, 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. Do not bring your family until they have the necessary permission, as the special status of WMU students does not apply to members of their families. 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. This insurance is quite expensive; for a husband/wife plus two children, you will have to pay approximately €10 per day, plus the registration fee of around €50 for each person. Again, this insurance covers only sudden illness and accidents, and does not cover pre-existing conditions, routine health checks, pregnancy and so on.

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 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. 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.

International Day 2012: families and friends of the students of the Class of 2012 joined in the fun and celebrations
WMU’s other academic programs

**MSc in International Transport & Logistics: in Shanghai**

The Master of Science in International Transport and Logistics 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 specialised professionals.

The program is intensive, and is taught over 17 months, including a two-month summer break. It consists of five taught units plus a research project, made up of 42 credits (roughly equivalent to 84 EC). The first unit consists of foundation studies, which provide the prerequisites for the later units, which cover 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 program is taught entirely in English, and the entry requirements, grading system and quality assurance processes are those in force at WMU.

**Fees and costs**

The tuition fee for the whole program is currently RMB 76,000 (USD12,000 as at March 2012); the fees for the program 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 program, please see [http://www.wmu.se/content/shanghai-entrance-requirements](http://www.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 specialised professionals.

The program is intensive, and lasts for 14 months. It consists of 44 credits (roughly equivalent to 88 EC), made up of four taught units plus a research project. The first unit, foundation studies, is followed by specialization units, which cover all aspects of maritime safety and environmental management. Staff from DMU teach the first unit, and supervise project work, while WMU staff teach the other credits.

The program is taught entirely in English, and the entry requirements, grading system and quality assurance processes are those in force at WMU.

**Fees and costs**

The tuition fee for the whole program is currently RMB 76,000 (USD12,000 as at March 2012); the fees for the program 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 program, please see [http://www.wmu.se/content/dalian-entrance-requirements](http://www.wmu.se/content/dalian-entrance-requirements)

---

ITL graduation in Shanghai, July 2012

MSEM Class of 2011 on field studies
Postgraduate Diploma in Marine Insurance: by distance learning

This program has been developed to enable students to study marine insurance at the highest educational level, and is delivered by distance learning, making it available to students based anywhere in the world.

It lasts for eleven months, with an intake in late summer, and is made up of five modules. The first module covers the fundamental principles of insurance law and provides students with a foundation for in-depth studies of insurance against marine risks. The subsequent modules deal with various categories of insurance cover for marine property, interests and liabilities, and claims, as well as the specialised area of re-insurance. To provide students with an opportunity to meet and interact with the program faculty and fellow students, there are two short, non-compulsory seminars.

Students are assessed by written assignments and the program ends with a final examination which is held in Malmö and London, but which may also be arranged elsewhere on request.

Fees and costs

The tuition fee for the program is £4,995 in 2012/13, but is subject to a rise in price each year. The fee covers online course materials, the seminars and the examination in Malmö or London, as well as tutorial support and feedback. It does not include the costs of travel and accommodation for the seminars and examination. Students must cover the costs of any special arrangements they may request, such as the delivery of printed course materials by special courier or an alternative examination location.

More information

More information is available from the web-site (http://www.lloydsmaritimeacademy.com/mi), by calling +44(0)20 7017 7354, or from pgd@wmu.se
Academic staff
2012/2013 academic year

President
B. Kjerfve BA (Georgia Southern), MS (Washington), PhD (Louisiana State)

Vice-President (Academic) and Academic Dean
Canadian Chair:
N. A. Bellefontaine BCom (Hons) (St Mary’s), MMM (Dalhousie), Distinguished Public Service Award (Canada)

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

Professors
INMARSAT Chair:
S-H Moon BEng, MSc (Korea Maritime University), PhD (Cardiff), Master Mariner

Nippon Foundation Chairs:
O. Lindén BSc, PhD (Stockholm)
T. Nakazawa BSc (KUMM), PhD (Kobe), Chartered Engineer (UK)

P. K. Mukherjee LLB (Dalhousie), PhD (Wales), Barrister-at-Law (Law Society of Upper Canada), Solicitor (Ontario Supreme Court), Master Mariner

Associate Professors
INMARSAT Chair:
P. Donner LLM (Turku), Vice häradshövding, AFNI

Nippon Foundation Chair:
J-U. Schröder-Hinrichs Dipl-Ing für Verkehrsingenieurwesen (Rostock), Dr-Ing (Wuppertal), Master Mariner

M. Baldauf Dipl-Ing für Verkehrsingenieurwesen (Rostock), Dr-Ing (Wuppertal)

M. Mejia BSc (US Naval Academy), MALD (Fletcher), MSc (WMU), Tekn Lic, PhD (Lund), Distinguished Service Medal (Philippines)

A. Ölçer BSc, MSc, PhD (Istanbul Technical University)

I. Visvikis BSc (Aegean), MSc (Southampton), MSc (Plymouth), PhD (City)

Assistant Professors
R. Baumler MSc (Artois), PhD (Evry), Master Mariner

C. W. Cole BEd (Hons), CertEd (Leicester), DipRSA in TEFL/TESL

C. Kojima LLB, LLM, LLD (Chuo), LLM, JSD (Yale)

M. C. Romero Lares LLB (Andrés Bello), LLM (Tulane), PhD (Leibniz University Hannover)

Lecturer
E. Williams BSc (United States Coast Guard Academy), MA (San Diego State University)
(seconded from the United States Coast Guard)

Adjunct Professors
C. R. Cushing BSc (USMMA/MIT), MS (New York), PhD (Wales), Member of the National Academy of Engineering, US

E. Gold CM, AM, QC, FNI, Master Mariner, Barrister, Solicitor & Notary Public; BA, LLB (Dalhousie), PhD (Wales), DSc (WMU hc) NautDip (CCGC.hc), Bundesverdienstkreuz 1. Klasse

S. P. Menoeke BA (Yale), DipSocAnth, BLitt (Oxford), JD (Harvard), LLM, SJD (Virginia), MPhil (Cambridge), member of various US bars and of the US Supreme Court, FSA, FSA (Scott), FRAI, FRGS, FRSGS

P. M. P. Muirhead Extra Master Mariner, MSc (Wales), PhD (Curtin), Griffiths Award, FNI

W. Ritchie OBE, BSc, PhD (Glasgow), DUniv (Stirling), DSc (Lancaster), FRSGS, FRICS, FRS (Edin)

Research Associates
D. Aumann BSc (Bielefeld),
C. A. Gaonkar BSc, MSc (Karnatak), PhD (Goa)

M. Kitada BSc (Kobe), PhD (Cardiff)

S. Klaes Dipl-Ing (FH) (Wismar)

H. Nilsson BA, MA (Lund) (award expected December 2012)

B. Nolte-Schuster Dipl-Päd, Dr. rer. pol. (Osnabrück)

External Examiners
Professor Helen Sampson BA (Durham), PGCE (Lancaster), PhD (Salford)

Director of the Seafarers International Research Centre and Lloyd’s Register Educational Trust Research Unit, Cardiff University, UK

Professor Aldo Chircop LLM, JSD (Dalhousie), LLD (Malta), Notary Public

Professor of Law and Director of the Marine & Environmental Law Institute, Schulich School of Law, Dalhousie University, Canada

Field studies in Germany, Class of 2012, led by Professor Michael Baldauf
SUBMITTING YOUR APPLICATION
You should make your application online at our website. Your supporting certificates must be attached to your online application as electronic documents.
Applicants who are not able to apply online may complete a form (downloadable from our website), which must be saved as a pdf file and sent by email to MSc@wmu.se. Applying in this way will, however, cause delays in receiving a decision.

Paper applications are not accepted.

There are no cut-off dates for submitting your application. However, if you are applying for donor funding, you should 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 program.

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 summarised earlier in this Handbook, and fuller details of financial arrangements can be found in the Fees & Facilities leaflet, which will be available from spring 2013.

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 web-site.

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 364, S-201 23 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 program can be made in two equal instalments. The first payment must be made by the following dates:
- students attending the English & Study Skills Program in June: 1 April 2013
- students joining the standard 14-month Program in September: 1 July 2013

The second payment must be made by 1 April 2013 at the latest.

Students joining the accelerated program must make their payment by 1 December of the previous year.
The Academic Handbook is published annually by the Registry, and printed by Holmbergs i Malmö AB. It is compiled and designed by Susan Jackson, Associate Registrar.

Front cover: main photo: the Port of Shanghai (photo: Björn Kjerfve)
Below: Özlem Mulun of Turkey (Class of 2007) with Maria Eugenia Duarte, Argentina, and Anna Rabotnova, Ukraine (Class of 2012) in Istanbul (photo: Maria Eugenia Duarte)
Crab Zoea, ballast-water stowaways (photo: Roger Steene)
Alex Adu-Antwi, Ghana (Class of 2012)

Back cover: main photo: Alex Rich Ehrlich (Class of 2011) back home in Chile after graduation (photo: Björn Kjerfve)
Below: Visiting Professor Lars Jensen of Seaintel, Copenhagen (photo: Linda Andersson)
Electronic charts (photo: Danny Cornelissen, Portpictures.nl)

Darion Lake, Antigua & Barbuda, and Daupreye Matthew, Nigeria, at Transport Malta (Class of 2012) (photo: Daupreye Matthew)

The University gratefully acknowledges the assistance of the following for the use of their photographs:

Allfobild, Malmö: pages 6, 12, 27 (center left), 35
Lars Andersson, Malmö: pages 25 (top)
Linda Andersson, Malmö: pages 4 (top), 7, 8, 9 and 25 (center right)
Michael Baldauf: page 31
Maia Brindley Nilsson: page 27 (center right)
Janette Tifuh Cho Mujingni: page 25 (left, center)
Danny Cornelissen, Portpictures.nl: page 16, 18
Maria Eugenia Duarte: page 3 (top), page 4 (bottom), 24 (top), 26 (top)
IMO: page 2 (bottom)
Komain Intarakamhaeng: page 5
Saul Isaacson: page 23, 30 (top)
Momoko Kitada: page 10 and 14
Björn Kjerfve: all photos in “Welcome to WMU”, page 15, 28 (all), 29 (left), 34
Olof Lindén: pages 13, 19 and 21
Shuo Ma: page 29 (right)
Daniel Moon: page 17 and 20
Ocean Policy Research Foundation of Japan: page 27 (bottom)
Yasunori Okamoto: contents page photo, and page 27 (top)
Jonas Pålsson: page 22.
Joakim Lloyd Raboff, JLR Media: 11, 25 (bottom), 26 (bottom)
Ton Smaal: page 30 (bottom)
Utzon Architects: page 2, top
Francisco Vilchez: page 3 (bottom)

The owners of all photos retain the copyright.
2013/14 Key Dates
for students joining the MSc in Maritime Affairs

**2013**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 June - 13 September</td>
<td>English &amp; Study Skills Program starts: ESSP runs for 12 weeks</td>
</tr>
<tr>
<td>9 September</td>
<td>Orientation program for non-ESSP students starts: 1 week</td>
</tr>
<tr>
<td>16 September</td>
<td>Inauguration of the Class of 2014</td>
</tr>
<tr>
<td>16 September - 13 December</td>
<td>First term: 13 weeks</td>
</tr>
<tr>
<td>24 November</td>
<td>Graduation Ceremony for the Class of 2013</td>
</tr>
<tr>
<td>16 December - 10 January</td>
<td>Non-teaching period: 4 weeks</td>
</tr>
</tbody>
</table>

**2014**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 January - 9 May</td>
<td>Second term: 17 weeks</td>
</tr>
<tr>
<td></td>
<td>Students with advanced standing join the class of 2014</td>
</tr>
<tr>
<td>12 - 23 May</td>
<td>Non-teaching period: 2 weeks</td>
</tr>
<tr>
<td>26 May - 25 July</td>
<td>Third term: 9 weeks</td>
</tr>
<tr>
<td>28 July - 1 August</td>
<td>Non-teaching period: 1 week</td>
</tr>
<tr>
<td>11 August - 31 October</td>
<td>Fourth term: 13 weeks</td>
</tr>
<tr>
<td>2 November</td>
<td>Graduation Ceremony for the Class of 2014</td>
</tr>
</tbody>
</table>

Graduation 2011
The Registry, World Maritime University, PO Box 500, S-201 24 Malmö, Sweden
MSc@wmu.se
PhD@wmu.se
www.wmu.se
Fax: +46 - 40 - 12 84 42

The World Maritime University was established under the auspices of the International Maritime Organization, a specialized agency of the United Nations