

Introdução

Conforme os regulamentos em vigor, o candidato das provas de agregação da Universidade Fernando Pessoa, deve apresentar um “Relatório sobre uma Unidade Curricular, Grupo de Unidades Curriculares ou Ciclo de Estudos;”

Neste caso o candidato, entendeu apresentar o relatório referido ao desenho dum ciclo de estudos da sua autoria, em função da colaboração existente entre a Universidade Fernando Pessoa e a EMUNI, Instituição onde a UFP exerce as suas funções como membro activo de pleno direito e co-fundadora da Euro Mediterranean University.

EMUNI aceitou o convite da *Union for Mediterranean* para desenvolver uma série de projectos de futuras acções pedagógicas, conforme as linhas que definem o ideário desta última Instituição.

Assim, seleccionou uma série de de expertos , tendo sido encomendadas as tarefas de coordenação dum dos grupos de trabalho ao candiato às presentes provas de agregação. O presente projecto foi desenvolvido no decorrer do primeiro semestre do ano académico 2010-2011, tendo sido necessários celebrar encontros pessoais nas cidades de Amman, Ankara e Barcelona e mantendo um trabalho em rede

No que segue, o texto é redigido em inglês , por ser um dos idiomas oficiais da EMUNI. O presente trabalho se insere na linha de transversalidade do percurso pedagógico do candidato, reflectindo acerca da necessidade de estabelecer pontes de ligação entre diversas áreas de conhecimento que permitam formar futuos especialistas com capacidades dialógica e de decissões nalguma das áreas inseridas dno plano de estudos e com potencialidades de estabelecimento de redes de trabalho que reafirmem a validem os resultados de futuros trabalhos profissionais.

O plano de estudos apresentado contém os seguintes blocos:

Justificação da qualidade pedagógica do projecto

Características administrativas do programa internacional de Mestrado

Caracterização do modelo de gestão desenhado e mecanismos de inserção dos estudantes do programa na vida laboral

Conteúdos programáticos dos diversos módulos

Quadros explicativos do funcionamento global, elementos de interacção e coordenação e cronogramas.

ENPI - PROJECT**A - Award criteria for the MSc Program “Planning and managing water and land highways in Euro-Med region”****A.1 Academic quality - Course content**

A.1.1 Introduction

The **Union for the Mediterranean** (hereafter *UfM*) has identified six priority projects which are at the heart of the of Partnership’s efforts, including projects for **the establishment of maritime and land highways** among them.

EuroMed Forum has developed several works about **line II. Land and Maritime Infrastructures**, concluding this project approved by the *UfM* is one of the projects whose concrete implementation requires more funding. The kind of infrastructure concerned include, among others, international railways connexion; construction of new harbours facilities or upgrading of already existing ones; rehabilitation and upgrading of road networks; multi-modal logistic platforms or international highway connexions among Mediterranean countries.

This project makes explicit reference to the development of international ‘motorways of the sea’ that would have direct frequent connexions between key harbours of the Mediterranean to increase the volume of goods and people transported by sea, minimizing the environment impact that its road transport would mean.

These types of projects are supposed to be the ones that would require more cooperation between the southern countries in the framework of the *UfM*. This is the reason why we propose a specific **EuroMed MSc Program** looking forward the same objectives absolutely integrated into Line nr. 2: **Land and Maritime Infrastructures**. At the same time this framework, landscapes, understood like identity signals, must be object of a reflection to help the sustainable development of its territorial supports. Landscapes, as exclusive container both of the memory and the future, must open the way to new relations and expressions integrating the new joiner elements of these territories.

Transports and infrastructures are one of the most important strategic problems, in direct effects over **Land Management and Regional Planning**.

Urbanization processes were accelerated all over the world as one of the most negative consequences of Globalization. Infrastructures were joined to these processes and the major condensed areas are occupying the littoral regions. Euro Mediterranean region is plenty of sensible contexts in which these problems are going to be repeated in southern regions, especially in the Mediterranean Basin.

ENPI is one of the most important references into EU about the relationships with Neighborhood. The aims of this MSc Program proposal are concerned with the spirit of the ENPI. Paying attention to Regulation (EC) N° 1638/2006 of the European Parliament and the Council of 24 October laying down general provisions establishing a European Neighborhood and Partnership Instrument, and closed documents we agree with the idea of a total coincidence between the aims of the proposal and two of the governance-related priorities related into the ENP Action Plans¹. We agree that **a MSc Program like this must be a**

¹ Introducing sectorial reforms (transport, energy, information society, environment, etc.) in order to improve management and encourage the authorities to account for their decisions to those they administer; developing contacts between communities, developing human resources and strengthening civil society.

good platform to connect new lines for collaboration with Neighborhood into a very important field: formation of new professionals able to translate the contents of this Partnership instruments. According to it, we propose these new skills and competence, promoting different forms of governance and participatory processes, crossing scales and tools from a variety of disciplines and practices:

- Policies, **strategic transport planning** and initiatives for stimulating integrated local economic development: Maritime and intermodal economics and logistics, container logistics, harbour economics and managements.
- Policies and initiatives for innovation, improvement and consolidation of local production chains: As a result, the programme embodies a sound balance between academic theory and professional practice. The combination of compulsory subjects with a choice of electives reflects the multidisciplinary nature of the business and the diversity of the career paths students in the programme can pursue
- **Policies, plans, programs and projects** (environmental and regional) aimed at the conservation and/or sustainable use of the natural environment; **(clearly referred by conclusions of Forum Euromed of Barcelona in last November 2009.)**
- Policies, plans, programs and projects (regional and urban) aimed at improvement of the urban environment and living conditions;
- New tools (i.e. plans and projects) for cultural heritage valorization (e.g. environmental, natural, historical), as the way to confirm the approach between urban areas and harbour areas:
- Development and management of public participation and stakeholder engagement processes.

But a right action about transports, infrastructures, landscapes, and architectures needs a large quantity of transversal knowledges and an important and strong background with a solid formation in several fields, with very few actual relationships among several of them.

The main objectives of MA:

a.- To create in the pupils an appreciation of **different aspects of maritime and land transports into Euro Med space**, as the basis for the creation of an Euro Med Spirit landmark, understanding the processes underlying international supply chains from an economics and management perspective

b.- To provide students with broad understanding and appreciation of different aspects associated with the **management of maritime and land transport** wither the management of equipments facilities with an emphasis on the Euro-Mediterranean region: maritime economics, international transport, terminal and port management in the foremost logistics hub of Europe and Mediterranean countries.

c. - To help **to create new professional specialists in transversal knowledges** able to work with teams that design these new motor-ways on the water in their common spaces with the firm Earth. New professionals with an integrated knowledge of the dynamics of territorial development, the principles of sustainable management systems, environmental issues, and Heritage as a engine for the new Governances.

c.. - To propose a **solid base of multidiscipline knowledge** in the Euro Med region. **The declaration of conclusions of the EuroMed Forum appeals for a effort in this line, extended to the creation of specialists** in the scope of the Management and Logistics, in order to understand and respond to future development challenges like the balance between ecological niches (the city being the "ecological niche of humans"). Those who want to work toward sustainability in local development and ecologically oriented planning need multidisciplinary expertise.

d. - *To train experts in local development that are skilled in formulation and management of:*

- *Complex problem solving processes;*
- *Multi-scale and multi-level policies, planning and design instruments;*
- *Multidisciplinary working groups;*
- *Participation and stakeholder engagement processes*

A.1.2 **Added value** of this Master Course.

*The educational process is based on an interactive cultural and technical “cross fertilization” among the students, as well as between the students and the instructors, encouraging subsequent processes of individual study and professional updating, also facilitated by the international network into which the students are introduced. This EuroMed MSc Program will help to create **real** specialists able to recognize identity aspects to be joined to the initial personal formation and able to be competitive into the labor market for future actions in third countries. However, new professionals for effective decisions in placements of high responsibility in Land Management institutions. The proposed internship into harbor and infrastructures facilities will be essential for the final background of the pupils.*

These fields where pupils are integrated as new specialists can be:

a.- Specialized engineers about Management and Logistics in Harbor, Land Transports and Intermodal areas able to recognize any potentialities into an eco-regional development scale.

b.- Territorial, harbor and urban planners for new EuroMed spaces, able to join these scales and areas, proposing new landscapes from a correct environmental perspective.

c.-Social agents specialized in joining economical criteria to the different cultural and tourism potentialities of the different cultures into EuroMed regions.

Interactivity among several fields can be an added value for the program, playing together with the intercultural aspects in order to arrange a different MSc Program.

This EuroMed MSc Program tries to give an adequate answer to the new professionals of these fields paying attention to the new proposals of EU for reinforcing the instruments for a partnership with ENPI action plans.

The objective of this EuroMed MSc Program, therefore, is to develop graduates in a variety of disciplines, already equipped with practical experience, technical skills and cultural know-how, to formulate a systematic vision of the problems and their possible solutions, at the variety of scales and of the various dimensions of government, development and the region:

- *from local-context development, socio-economic and institutional analysis, and analysis of economic, social, urban and regional policy, to the planning dimension until the design scale;*
- *from programming activities all the way to the definition of projects and implementation;*
- *from the logic and techniques of evaluation methods to the issues of management;*
- *from the understanding of forms and processes of governance, all the way to the definition of the most effective forms of participation and empowerment.*

Graduates of the program also have the capacity to work in fields at the international level, in non-governmental organization (NGOs) and for international cooperation projects (opportunities that can be developed during the course of the internship period as well).

A.1.3 **Structure and content** of the EUROMED MSC PROGRAM. Relevance of the **mandatory mobility** component.

Students follow the following mobility scheme: First semester will be in **University Fernando Pessoa, Porto, Portugal** (30 ECTS). This semester tries to introduce students, at an advanced level, with conceptualization of infrastructures, territorial/architectural aspects and sociological consequences reading the relationships schemes among different fields. A particular attention to sustainability will be essential. The second semester is moving to the **EMUNI University, Slovenia** (10 ECTS), **Maribor University, Slovenia** (15 ECTS),. During this period students will be introduced with the module **Euro-Mediterranean Studies**, which main aim is to broaden student's understanding of the Euro-Mediterranean Region. In frame of this module students will learn about policy instruments in different countries and indicators and management tools available for heritage policy and strategy design. In frame of the course, socio – economical and cultural aspects of the region will also be discussed. A workshop based on the characteristics of the Tunisian landscape and the problems caused by a spontaneous development of territorial events will happen in the **University of Sousse, Tunisia** (5 ECTS) After the period in Slovenia, students will move to and **Alessandria University – Egypt** (20 ECTS), to complete the third semeste). During this period several aspects like interaction between infrastructures and landscapes with special emphasis on environmental issues will be examined and analyzed. It must be competent into strategic spatial planning, integrated local development, multi-level governance, economics aspects and strategic communication. For this reason they must implement projects with particular emphasis on the effective management of organizational networks. Additional internship training period will be finished into this third semester in a strong relationship with Local and Harbor authorities of the cities have decided to join this initiative. **Rete Organization** will be responsible for this work. The fourth semester is exclusively devoted to the completion of the Master thesis and the professional training. We consider that thesis forms a practical point of view, trying to implement real solutions based on real examples, normally the study cases can be related to the places where the pupil can develop his/her practical training. Students will be therefore able to do **the final thesis** at any University within the consortium. Final thesis could be presented into one of these three researching lines:

Line nr 1

Regional development, Strategies into EuroMed region

Line nr 2

Port and town. A comprehensive planning methodology

Line nr 3

Managing, Environment and logistics.

Annexes show this structur:

Annex A shows the pedagogical structures following the six proposed blocks.

Annex B shows the names of the responsible and invited professors for the different pedagogical tasks

Annex C shows the possible calendar to be applied.

Mobility fosters respect for intercultural diversity and capacity to deal with other cultures therefore it is essential for provoking the real sensation in students for developing different projects. For this reason we can prove to students to have an opportunity of knowing direct and real examples of different cultures in the Euro-Med region (Tunisia, Italy, Egypt, Portugal, Slovenia).

*Mobility for the students is better throughout two workshops to be developed by the two **associate Partners: A-22 authority in Trento and Municipality of Nazaré. This municipality will accept the idea of developing the workshop having as main partner the Harbor Authority of Nazaré, proposing this study medium scale case***

Students will study in at least 3 countries and the Mandatory mobility includes: period in Portugal in first semester, period in Slovenia in second semester and period in Egypt in third semester. Students who will not be able to attend the period in EMUNI will be able to attend courses on Euro-Mediterranean Studies through e-space.

A.1.4 Learning outcomes relevance in view of the students' **future academic opportunities** (e.g. at doctorate level) and **employability**.

Main learning outcomes come from the possibility to continue within doctorate level to be developed since 2011 in the same area.

MSc Programme will help to form new generations of specialists about Logistics, Infrastructures, Land Management and Landscape able to integrate these areas paying special attention to the socio- economic problems in the Euro-Med region. The idea of integration into transversal areas is very important to get high levels of employability because it is not easy to find specialists in these fields with high knowledge about sociological/economical aspects.

Students will gain the capacity to work into intercultural groups, to be real specialists in these matters to propose solutions. After completion of the programme students will have necessary skills to become engaged in planner teams for projecting Territorial Master Plans or to be integrated into Land Management groups (Public Administrations or private investors or in work groups engaged in Environmental policies and planning tools. From a territorial developing point of view (Land Management) students will win a capability of compatibilising new infrastructures (specially, transport ones) with different potentialities of every place in the regional context. From the project perspective, students will get competences for designing methodologies to plan in different scales into a multi-level context, in interdisciplinary teams including possible transnational opportunities.

A.1.5 Consortium composition and the expertise of the key **academic staff** involved to achieve the EUROMED MSC PROGRAM objectives.

Consortium composition tries to give a right answer to transversal fields opened around land management problems.

EMUNI University as a network of 141 institutions from 37 Euro-Mediterranean countries which main aim is to develop academic and professional human resources in the region and contribute to common Euro-Mediterranean higher education and research area (following Bologna Process 1995, Catania Declaration 2007, Paris Summit 2008) is a strong support for these kinds of pedagogical actions. This will allow involving in MSc the best specialized invited scholars of the EMUNI network.

We understand that previous pedagogical experiences of Courses of Porto, Alexandria, and Sousse are probably the most indicated if they are mixed into the transversal spirit. Maribor University can coordinate successfully strategies for the implementation of methodologies for researching into Geography, Tourism

and Regional development. Architecture and Urbanism, Strategic Spatial Planning Economics and Territory and Agriculture, Landscape and Heritage are probably the basis for an adequate background for the new specialists in these fields. In a parallel way, the positive values of Partners as providers of real cases to be experimented in Europe and North Africa can be the positive difference with other Master courses. We think this is the only way to integrate new professionals into labor market at these moments.

Experiences of these universities are of high importance:

University Fernando Pessoa has developed a Ma course named **Public Urban Policies**, where sociological, environmental, urbanistic and land management aspects are clearly the theoretical basis of it. This MSc Program is joined to the OPPTerr² and the practical laboratorial spaces are Lima Valley and in a closed future Nazaré province in the littoral West region of Portugal.

The role of the EMUNI University is of extreme importance as its mission is to support and strengthen the cooperation among its partner universities (what is in line with Barcelona Process, Catania Declaration and Cairo Declaration). During the period at EMUNI, invited scholars will be teaching in the Module Euro-Mediterranean Studies, which main aim is to broaden the students understanding of the Euro-Med Region.

EMUNI University has invited important scholars' experts with a strong relationship with the territorial designs, which guarantees high academic quality of MSc Program. Let us list some of them: Aldo Aymonino (Professor in "Progetti architetonichi" into IUAV - Istituto di Architettura di Venezia), Mosè Ricci (Professor in "Progetti urbani" into Università di Génova) , Agostino Cappelli (Professor in "Transporti" into IUAV and President fo the Dipartimento di Urbanistica into IUAV), Giuseppe Scaglione (Full Professor in "Progetti territoriali" Università di Trento and book editor).

Mosé Ricci, winner in several projects about waterfront contexts and infrastructures (2nd prize in the international Competition of TGV station for Firenze, for example) and international consultant for UNESCO in Jordania is a high reference in these fields.

Agostino Cappelli is a very experienced consulter about infrastructures and Transport system.: Some of these responsibilities were about new infrastructures: Technical consultances for the new TGV Lyon Torino, his role as technical-scientific advisor for the connection between European plans IMONET and GILDA, and the National coordination for the feasibility study about the Adriatic Plurimodale Corridor, were important helps about respective problems.

Professor Cappelli has participated in other continents, being scientific responsible for the feasibility study for the international railroad Gibuoti-Addis Abeba. From 1986 till 1987 he was Director of the Master Plan for the Railroads in Uganda. Finally he analyzed the traffic as expert of the program of investments for the re-structuration plan of the suburban railway net in Buenos Aires and region

Professor **Giuseppe Scaglione** is Associate Professor of Urban Design and Landscape, at the Faculty of Engineering, Bachelor and 2°Cycle Building/Architecture at the University of Trento since 2008.

He is member of the technical and scientific board of the new territorial master plan of Calabria Region, project leader of the Labs of Planning. For the Calabria Region

He was responsible for the executive works of "Linee Guida della Pianificazione Urbanistica" and the "Quadro Strategico Regionale Territoriale" and of the main guidelines in planning. He is scientific supervisor of the Structural Plan of the Lattarico municipality (he direct the "Lattalab, Lattarico Laboratorio per il Piano Strutturale") and the six towns of the area del Savuto (Cs). Recently has taken part as advisor of landscape planning, urban strategies and planning and important competitions, among which the new Centre for developing cultures in Pontecagnano (with Corvino e Multari), the new Reggio Calabria

² OPPTerr is the acronym of Observatory for the Public Policies and Territory into the University Fernando Pessoa (UFP)

Waterfront (with Ricci&Spain) and last the new rail station of Bologna (with Ricci&Spain).

*Main actors in each one of these pedagogical activities will integrate the team for the coordination of the MSc Program. We refer **Prof. José Madrigal** (Fernando Pessoa University), **Prof Lučka Lorber** (Maribor University) **Prof. Emad Khalil** (Alexandria University) and **Prof. Rinio Buttomesso** (International Center Cities on the water) as coordinators of the programme. Extended CVs of these four professors are included.*

*Professor **José Manuel Pagés Madrigal** is Associated Professor of the University Fernando Pessoa in Porto (Portugal). PhD Architect from Seville (Spain) has developed a large international experience , trying to make bridges among several cultures.*

In the last fifteen years he was teaching in several Universities in Portugal, sharing this time with coordination and management tasks , always into the university field. He has been collaborating with Italian Institutions during last ten years with Faculties of Architecture like Venice (IUAV) and Pescara or Faculties of Architectural Engineering of Rome (Sapienza) and Trento,

Nowadays, Professor Pagés Madrigal is coordinating a MSc Program for Euni University (FILE program) and new and innovative pedagogical experiences, specially into third cycle studies, from a international perspective. It can be remarked his experience as co-coordination of the first architectural European PhD program named QuoD (Quality of design) among Venice, Pescara, Cosenza, Barcelona and Lisbon Faculties of Architecture and Architectural Engineering.

Key words of this professional curriculum, related to pedagogical experience can be:

Urban planning in historical towns

Territorial interactions in frontier Euro Med spaces

Landscapes: antropization processes

Relationships between Human actions and “natural” territories

Quality of design and project at several scales

“Integral project” as a potent tool.

*In 1998 he was awarded with the nomination of **Member of the National Academy of Fine Arts** in Portugal.*

***Lučka Lorber** is Assistant Professor of Economic and Regional Geography at the University of Maribor, Slovenia. She is a geographer by training with degrees (PhD in Geography) from the University of Zagreb. During the period of social and political transition she was Secretary General at the University of Maribor (1998-2000) and State Secretary for Higher Education (2002-2004).*

In 2001, after her return to academe, she started with her lecture at the Department of Geography at the Faculty of Arts. She was elected for the Vice-Dean for International Affairs and Development. She founded GeoRegNet, within the CEEPUS programme (Central European Exchange Programme for University Studies). Today, the network comprises geography departments within thirteen universities from nine countries. It enables semester mobility of students, invited lectures, bilateral projects in various areas of research and international publications in journals of partner institutions.

Her research interest on geographical field is orientated on socio-economic development in transitional countries and regional disparities and cross border cooperation in SE Europe.

She is the member of the editorial boards for the Journal for Geography (Maribor, Slovenia), the Podravina (Koprivnica, Croatia), Acta Geographica Croatica (Zagreb, Croatia), the Geographica (Olomouc, Czech Republic) and the Folia Geographica (Prešov- Slovakia), editor in Chief of International Journal of Euro-Mediterranean Studies.

As a researcher I was involved in the following scientific and research projects:

»Dynamism of the Slovene economy in a process of conformance with the European Union with an emphasis on regional development« (2001-2003).

Social-geographic and ethnic problems of Slovene minority at Porabje in Hungary (2009 – 2010).

»Quality assurance in the Slovene university education in the context of international comparability« (MŠZŠ št.3311 – 01 – 828 543, 2001-2003).

Economic – development issue at cross boarder areas between Slovenia and Croatia (bilateral project with Croatia, 2001-2003).

Development opportunities of Slovenian border areas after the entrance of the Republic of Slovenia into the Schengen space, J6-9446-1510-06 (basic national project, 2006-2009).

The Politic of Innovation in Slovenia and Cezh Republic, BI-CZ/07-08-029 (bilateral project with CZ Republic, 2007-2008).

The Impact of the Industry to Regional Development of Slovenia and Bosnia and Herzegovina (bilateral project with Bosnia and Herzegovina, 2008-2009).

Quality assurance in the Slovene university education in the context of international comparability (EU project).

BLEND XL – learning (EU project).

ReTinA – Revitalisation of Traditional Industrial Areas in South East Europe (2009 – 2012).

In 2000 she received an **honorary price from the University of Maribor** and **special award** from the **Faculty of Arts at the University of Ljubljana** in 2004.

Professor Emad Khalil is Lecturer of Maritime Archaeology into Alexandria University, in Egypt. Director of the Centre for Maritime Archaeology & Underwater Cultural Heritage since 2008.

In Nov. 2007 Prof Khalil won the Scientific Achievement Award for Arab Archaeologists during the Tenth General Assembly for Arab Archaeologists in Cairo. Specialized in Maritime Archaeology and concerned to problems about Mediterranean harbours, has published interesting pieces about this field:

2010 Waterfront Installation and Maritime Activities in the Mareotic Region. In L. Blue. (ed.) Lake Mareotis: Reconstructing the Past. Proceedings of the International Conference on the Archaeology of the Mareotic Region, Alexandria University, British Archaeological Report International Series 2113. Oxford. pp 135-146

2009 Where Did the Nile Harbours Go?
Bulletin of the Archaeological Society of Alexandria, 48:133-146

Rinio Bruttomesso has served as the Director of the International Centre Cities on Water of Venice (Italy) since 1989 and is a Professor of Urban Planning and Design at the Faculty of Architecture, IUAV University of Venice

He serves as Coordinator for RETE– International Association for the collaboration between Ports and Cities, and is the Editor of Portus, its biannual review.

He curated the Cities on Water section at the 9th International Architecture Exhibition Metamorph, Biennale di Venezia, 2004 and the exhibition entitled “Los nuevos “waterfront” urbanos” for the 10th Bienal de Arquitectura de Buenos Aires in 2005. He is the Curator of the special section entitled “City-Port” of the 10th International Architecture Exhibition of the 2006 Biennale di Venezia in Palermo

He was the Scientific Curator of the pavilion “Agua y Ciudad” for the Expo 2008 in Zaragoza. He has authored many publications on urban waterfront revitalization and urban design in cities on water.

A.1.6 EUROMED MSC PROGRAM interaction with the professional socio-economic/scientific/cultural sectors concerned.

*This proposal of EUROMED MSC PROGRAM is a pedagogical program with a very strong and interactive relationship with the non-educational members. Several Institutions have accepted to participate in it. They have proposed study cases for the personal training of future professionals: **Nazaré** Region in Portugal, Highway nr. A-22 in Italy and the Council of **Mahdia** in Tunisia are the proposed places for experimenting the relationships among Infrastructures, Landscapes, Land Management and Territory. Responsible for these study cases will be professor Scaglione for the **A-22 study case** and Prof Hichem Rejeb for the Tunisian study case.*

For every study case the compromise includes:

- *Providing places to work in it, proposing according with the pedagogical coordinators, spaces where to practice the theoretical conclusions.*
- *Financing the elements to work on it, general information, graphical elements, transportation for the specific places, and some economical support for the development of these actions. These financial elements will be defined according the scale and characteristics of the work to be defined bothly.*
- *Final evaluation of the results of the practical proposals developed.*
- *Employment perspectives for some of the pupils, will depend about the final evaluation of the works, but in the case of the OPPTerr (Porto) and the ANAS (Italy) there are some possibilities to develop futures researching works helping both Institutions in it.*

Related to Nazaré Municipality, this territory can reproduce almost every peculiar situation in the relationship between Earth and Water but in large several scenarios. This variety of study cases let choose this region for developing general proposals coming from the initial point: the workshop integrated into the first semester.

The main goal for this workshop is double. From a pedagogic point of view, the implementation of knowledge for the pupils, able to identify the several scenarios mixing territorial supports, infrastructures and littoral problems and looking for the right methodology for the approaching. From a partner point of view, these proposals will be the possible answers for the identified problems in these processes. The convention between the University Fernando Pessoa and the Municipality of Nazaré can preview an enlargement of this collaboration for providing spaces and media to work on it.

Similar processes of double goals and interests can be applied to the other study cases.

A.2 Course integration

The Course Integration focuses on issues related to the way the MSC PROGRAM will be implemented in and across the partner institutions as concerns the delivery of the course itself as well as the students' selection, admission, examination and results recognition mechanisms.

A.2.1 An integrated way for the MSC PROGRAM

The proposal is based on a jointly developed curriculum as a result of previous pedagogical activities where the coordinator has participated. Born from a common initial point, the selection for the partners comes from the delivered separated curriculums but joined in the "borders" matters.

A.2.2 Recognition of the participating countries about this MSc PROGRAM

Programme will be accredited as a joint study programme according to national legislation of each participating institution. The programme will be accredited at EMUNI University, and the Fernando Pessoa University. Students who will successfully complete the programme will be awarded a joint degree.

EMUNI University assumes to recognize the degree. The programme will be a part of the degree catalogue and courses of the programme will also be available as electives for students enrolled in other programmes.

University Fernando Pessoa assumes the compromise to recognize the official degree. The course is completely integrated into the different degrees catalogue.

A.2.3 Selection and admission procedure.

Students will be admitted on the basis of the following common consortium criteria:

*To register in a 2-year **master** study programme, the candidates have to fulfil the following requirements:*

- *have the Bachelor degree of at least 180 ECTS or equivalent degree in the study field,*
- *a good command of the English.*

In case of limitation of enrolment, the students will be selected in accordance with the following criteria:

- *grade point average – 50%*
- *an interview– 50%*

Selection of students will be based on principles of equal opportunity and non-discrimination policy regarding gender, race, disability, sexual orientation, religious and political beliefs. Activities to underpin economic and social cohesion policy, especially in order to develop skills and qualifications of individuals to be competitive in the labour market, fight against social exclusion, and strive for sustainable economic growth will be supported. Students with special needs will be supported. According to special needs of particular student, scientific committee will adopt specific support.

A.2.4 Examination methods and mechanisms in place between the consortium partners to assess the students' achievements.

All the administrative process of the EUROMED MSC PROGRAM will respect Bologna Process which implies the automatic recognition of the study periods into Bologna "Area". It will be a Diploma Supplement and the results of examinations will be coordinated by the consortium, headed for each one of the co-coordinators. For the credits that will not be automatically recognized, a special procedure will be conducted according to the national legislation (considering 1 ECTS is equivalent to 25-30 hours of students' workload).

Upon successful completion of study programme, students will be awarded a joint degree.

A.2.5 Students' participation costs to the EUROMED MSC PROGRAMM

Estimated costs are 200.000 EUR per study programme per year.

Tuition fee is calculated at 10,000 EUR per student per year. Tuition fee will cover:

- *implementation of the programme – cost of teaching staff, material costs,*
- *administration costs (EMUNI University, partner/coordinator and other partners in consortium),*
- *cost of programme scientific committee,*
- *insurance,*
- *other related costs.*

A.3 Course management, visibility and sustainability measures

This criterion focuses on the way the consortium intends to manage the MSC PROGRAM in order to ensure its efficient and effective implementation.

A.3.1 Describe the organization of the cooperation mechanisms within the consortium.

EMUNI University coordinates from a general point of view managing financial, student support and promotion/marketing functions. General pedagogical coordinator is a teacher coming from Fernando Pessoa University, as bridge between these two partners. Representatives coming from Maribor and Alexandria Universities are integrated in a Pedagogical/scientific Commission (PSC) presided by general coordinator with evaluation and pedagogic competences.

Governing bodies are two commissions: the administrative and the pedagogic/scientific one. Each Institution has warranted its representation in every body. Each University must propose an external and independent persona to put in place of the External Valuation Commission where the external partners involved and the representatives of the students will be into.

The consortium agreement will define data and obligations about partners, legal basis, accreditation of the study programme, recognition of periods of study and degree, data about the joint study programme, programme objectives, curriculum description and professors, implementation of the joint study programme, programme evaluation and a commitment to quality, degree certificate and diploma supplement and ways by which the degree can be conferred, selection and admission procedures and record keeping, students' rights and responsibilities, other conditions for studying and students accommodation and transitional and final provisions. The agreement will be prepared until the implementation of the study programme.

An important implementation task from the students are previewed, according to the different materials and initial works of every workshop in order to win the best results and conclusions working hardly about decisions and methodologies in each one.

Each group of local students coming from different workshops were placed will be responsible for this previous work

A specific space dedicated to this EUROMED MSC PROGRAM will be created into pedagogic platform from EMUNI University site. We think it is the best way to join different efforts coming from different countries and Universities. The Pedagogic/scientific Commission will be responsible for it.

A.3.2 Provide information on the partner institutions' contribution to the EUROMED MSC PROGRAM and describe the way the EUROMED MSC PROGRAM will be managed from a financial point of view.

Human resources are implemented by all the partners integrated in the Consortium. EMUNI University,

caused by specific characteristics, will invite the scholars were presented in this document. Human resources for the financial functions are coming from one person from each Institution. Each Institution has named one person for each function.

We must remark the cooperation coming from the two Associate Partners: **The A-22 Authority (Trento) and the Municipality of Nazaré – Portugal**

Both Institutions are important: The first one as invited Institution to provide basically these elements:

- Invited specialists coming from professional backgrounds of international land corridors into logistics areas.
- Promoting the program through its network.
- Offering a study visit in Trentino – Alto Adige region with a workshop working on infrastructures and Territories in its country.

Concerning to the Municipality of Nazaré (Câmara Municipal de Nazaré, in Portuguese), this Institution is located in the central-West littoral region in Portugal. Three old settlements let a mixed structure but in a very important location where centralities and infrastructures, without any internal relationships among them, are an excellent laboratory of ideas into the spirit of this EUROMED MSC PROGRAM proposal. Municipality of Nazaré assumes part of the strategies of the EUROMED MSC PROGRAM in order to help to the students with this proposals. The study case of the first semester will be in Nazaré. The Municipality collaborates with this proposal helping in several fields:

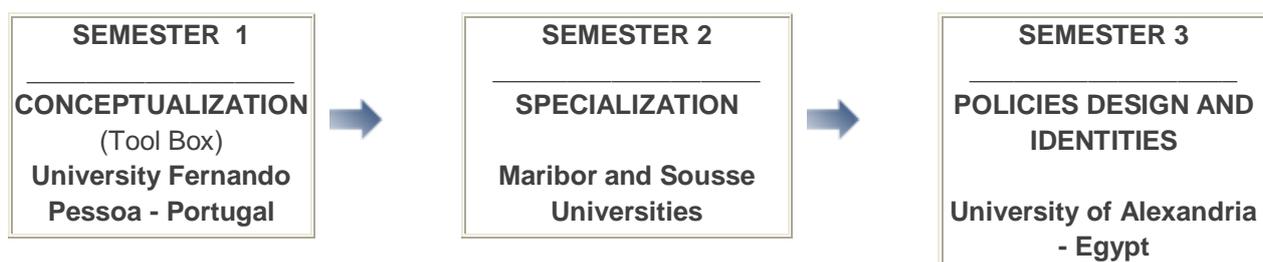
- 1.- Implementation of materials to work about a real problem about infrastructures I multimodal spaces among, railway, highways and seaways. This is the best way t ensure that the learning and professional ways are coincident. We will work about a real case and the results will be an important contribute to the municipality as initial points for a final formal decision about the proposed problem.
 - 2.- Implementation of spaces to work during all the workshop.
 - 3.- Participation with one representant of this Institution, Arch. António Salvador, for the External Valuation Commission
 - 4.- CM Nazaré will be a partner
- CM Nazaré is opened to assume at least two training practice students after finalizing the EUROMED MSC PROGRAM. They would be integrated in the technical staff as “estagiários”(practical period). We would give some continuity to the work begun in the workshop

Other sources for the EUROMED MSC PROGRAM are:

- tuition fees,
- grants from foundations,
- grants from EMUNI partner institutions (141 partners from 37 countries).

A.3.3 Describe the consortium **development and sustainability plan** designed to ensure the proper implementation and continuity of the EUROMED MSC PROGRAM beyond the period of Community funding.

According the general structure proposal these are the aims to be achieved after each period:





SEMESTER 4

MASTER THESIS 30 ECTS

EMUNI University
University Fernando Pessoa of Porto
University of Maribor
University of Alexandria

Master Thesis

The enrolment projections and the mid/long-term benefits for the partners are:

- *The previewed results about a research into an international context, with direct application to specific cases in each country.*
- *The direct possible application for the External partners taking possible concepts to apply to the study cases were implemented into each workshop.*

The associated members are involved in the sustainability plan, according to this scheme:

After finished the first cycle (two years) the External Valuation Commission (EVC) will provide eventually possible future lines for next cycles.

New study cases for each country will be added following a regional planning strategy, reinforcing relationships among different transport alternatives For example, in Portugal, Lima Valley will be the second case to be proposed.

A.3.4 Course promotion measures taken by the consortium to increase the course's (and the EM programme's) visibility and attractiveness.

Consortium will established common website, dedicated to EUROMED MSC PROGRAM. All EMUNI partners (141 partners from 37 countries) will be informed concerning the EUROMED MSC PROGRAM website through newsletter which is sent to EMUNI members every 1 month, through EMUNI booklets, leaflets.

Promotion will be carried out in the following way: leaflets, booklets concerning EUROMED MSC PROGRAM (containing: aim of the program and short description, information on how to apply, useful information: visas ...) will be sent to EMUNI partner universities and other Euro-Mediterranean universities. Program will also be promoted through different conferences and fairs (conference on Higher education and research, Euro-Mediterranean Research Souk, etc.).

A.4 Students' services and facilities (15% of the max. score)

Particular attention is paid under this criterion to the services and facilities offered to enrolled students as well as to the way applicant consortia intend to ensure efficient participation of these students in the EUROMED MSC PROGRAM activities.

A.4.1 Information (/support) provided to students prior to their enrolment .

The EUROMED MSC PROGRAM website will provide information concerning:

- *Program description, duration (years, ECTS), language of delivery, form of study, title awarded, teaching methods, syllabus, lecturers;*
- *Enrolment conditions, application procedures (available will be e-application);*
- *Information about partners within the consortium;*
- *Informations about mobility tracks;*
- *Information regarding tuition fees and scholarships;*
- *Information regarding accommodation, students' services.*

Highly professional staff will be available for students' questions (via e-mail, e-learning platform and by phone).

A.4.2 **Services** to be provided by the partner institutions **to host students / scholars.**

Support to students concerning accommodation, visas, administrative formalities will be provided by highly professional staff. For each student that will require a visa, will be issued an invitation letter. Assistance with the inclusion in the inter-cultural society will be provided through tutor system. All the different International Relations Offices in each Partner University are able to help in the first period to be integrated into the respective local societies.

Insurance scheme to be put in place to cover the students against health issues and accidents.

In frame of the tuition fee will be also included basis insurance. Insurance and other administrative issues will be arranged by the institution that will enrol students. After consulting the several partners, each one has a general insurance for healthy problems and accidents into scholar time table. Different conditions in this insurance depending of the University partner. For example, in the Portuguese case, University Fernando Pessoa, it exists first aided service into the Faculty of Health Sciences, and they have began the construction of a new University Hospital will be finished in December 2011.

A.4.3 Consortium **language policy.**

Language of the consortium will be English language. Courses will also be offered in the language of partner university. We recommend an extra effort from the students to arrive previously and to be adapted to the local costumes and idioms throughout the several language courses.

A.4.4 Measures to be taken to facilitate **networking** among the students and between these students and other students from the partner institutions.

To ensure socio-cultural integration different activities for the students during the face-to-face tuition will be prepared. For example movies about the country of origin and culture of students, students will be also encouraged to prepare some narratives about the culture, habits, values and home environment.

Alumni will be created and a special platform for supporting Alumni with basic information for the students/ graduates will be prepared. The platform will ensure easier communication and further contacts among graduates; to exchange their experience in the field.

In the first week of each cohort, also the graduates of previous cohorts will be invited. Each year one

course in the field of this study programme will be prepared and all students and graduates will be invited. In the first week some support workshops will be implemented, for example: how to use e-classroom, critical reading techniques and academic writing skills, refreshment of English language. Special attention will be given to students coming from third countries.

A.5 Quality assurance and evaluation

Under this criterion applicant EUROMED MSC PROGRAMs will have to describe the quality assurance and evaluation strategy envisaged by the consortium in order to ensure efficient monitoring of the course (from both the content and administrative points of view) and its regular improvement during the five years of implementation.

A.5.1 Internal evaluation strategy and mechanisms in place.

Evaluation will be organised through an integrated approach. Each institution within the consortium will nominate one expert who will monitor the curriculum and academic standards. Academic staff will have to meet high academic standards, according to the appointment criteria. The performance of the appointed teaching staff shall be continuously monitored through indicators such as the student's attendance at lectures, success rate at examinations and the number of graduates per year. In addition, each teaching staff shall be evaluated through student's questionnaires, which need to be completed before the examination for the course is carried out.

A.5.2 External quality assurance envisaged.

The external quality assurance at the national level is performed according to the national legislations of the partner involved. For example in Slovenia the accreditation goes through the Slovenian Quality Assurance Agency in Higher Education (NAKVIS) before the study programme starts. Every seven years the accreditation of the study programme should be renewed; in the time between at least one external evaluation at the national level should be completed. The external commission is composed by national and international experts.

The international quality assurance following the recommendations of ENQA will be assured.

PEDAGOGICAL CONTENTS of the PROGRAM

Master Program	" Planning and Managing Water and Land Highways in Euro-Med Region"		ECTS
Modul			10
A	Tools for the researching		10
A.1	Module content		
A.1.1	Introduction	Introduction to researching space. Concepts about networks for researching. Mendeley and e-learning platforms. Data bases as ODS and their utilities.	
B	Structure and content of the module		
B.1.1	<i>EMUNI Partner Institutions</i>	-University Fernando Pessoa. Porto PORTUGAL -University of Alessandria. EGYPT	
B.1.2	<i>Proposed Subjects and Professors</i>	Filipa MALAFAYA PhD.Assoc. Professor Universidade Fernando Pessoa Porto PORTUGAL and key expert from OPPTerr Maria João Simas GUERREIRO . PhD.Assoc. Professor Universidade Fernando Pessoa Porto PORTUGAL and key expert from OPPTerr Emad KHALIL PhD. Lecturer of Maritime Archaeology into Alexandria University, in Egypt. Director of the Centre for Maritime Archaeology & Underwater Cultural Heritage	
B.1.3	<i>Content of Subjects</i>		
B.1.3.1	<i>Course</i>	Methodologies for researching in the field of an international context (I)	5
	Annotation	This unit aims to help students develop as an independent researcher. As the unit complements the way teaching and learning are achieved throughout the Masters Program, skills learnt in this unit should assist students in their broader studies. This unit is completed by Methodologies for researching in the field of an international context (II) The syllabus aims to enhance the skills of information retrieval from libraries and archives. Writing skills and project management are also addressed, including structure, style and the nature of various forms of assessed work and publications, including presentations. Students will also be guided towards appropriate industry standard software.	ECTS
	Content of the course	Web Resources for research in Maritime and Land Highways Academic referencing, citation & plagiarism Statistics & Graphs Geographic Information System (GIS)	

Grant Application and project report writing
Advanced presentation skills

Students

By the end of the course the students should have acquired the skills to obtain information from libraries, archives and bibliographic databases, write well structured, illustrated and correctly referenced work, whether for assignments, reports or publication in academic journals, use of the different research skills in producing documents in a range of archaeological formats such as papers and reports.

Aims and/or skills

To prepare to the students to work into an international network with appropriated tools.

To create the right conditions into an interactive group to create a researching network among teachers and students.

To prepare to the pupils to the second phase, more orientated towards a personal work

Literature

Arnold, J.O. & Harmer, J. 1978. Advanced Writing Skills. London: Longman

Butler, J. A. 2008. Designing Geodatabases for Transportation. ESRI Press

Cronin, B. & Hert, C.A. 1995. Scholarly Foraging and network discovery tools. Journal of Documentation 51: 4: 388-403

Delanty, G. 2001 Challenging knowledge: The University in the Knowledge society. Open University

Drew, S & Bingham, R. 1996 Student skills. Student Handbook. Aldershot: Gower

Fairburn, G.J. & Winch, C. 1993 Reading, Writing and Reasoning. The Society for Research into Higher Education and Open University Press.
Fry, R. 1997 Improving your writing. London: Kogan page

Jordan, R.R. 1980. Academic Writing Course. London: William Collins & Sons.

Kirkman, J. 1996. Good Style Writing for Science and technology. London: E & F.N.

Reif-Lehrer, L. Grant Application Writers Handbook. Jones and Bartlett Publishers, Inc

Shortland, M & Gregory, J. 1992. Communicating Science, a handbook. London: Longman.

Trzeciak, J. & Mackay, S.E. 1994. Study Skills for Academic Writing. New Jersey; Prentice Hall.

Watson, G. 1987. Writing a Thesis – a guide to writing long essays and dissertations. London: Longman.

Yupo Chan, Y. 2004. Location, Transport and Land-Use: Modelling Spatial-Temporal Information. Springer.

www.oppterr.ufp.pt

B.1.3.2	<i>Course</i>	Methodologies for researching in the field of an international context (II)	5 ECTS
	Annotation	<p>Continuity of elements in the first part of the course. Tutorial sessions by blended learning system, trying to improve the personal conditions of each student in order to get the best results into the last process of the Ma program, specially in the written phase .</p> <p>Personal phase where dialogues between the student and the tutor must be privileged.</p>	
	Content of the course	<p>THE ESSENCE OF THE M.Sc. PROCESS</p> <p>Master programm MSc process: First thoughts to finish writing How to approach a MSc? Dissertation Approach Resources for MSc Students Managing Your Research Project</p> <p>M.Sc WRITING & EDITING SUPPORT</p> <p>How to write a MSc Dissertation Guideline to Academic Writing Presenting your Thesis or Dissertation Formatting guide for dissertations How to write Academic Papers Writing an Empirical Journal Article How to write a Scientific Paper: Templates for Thesis or Dissertation writing</p> <p>RESEARCH SOFTWARE SUPPORT TOOLS</p> <p>Bibliography Support Software: Thinking Support Software: Structural Equation Modeling: AMOS Quantitative Support Software: Overview of available software with download possibilities</p> <p>Qualitative Research and Consulting: Computer Support for Qualitative Research Bibliography on Qualitative Computer Software and Data analysis</p>	

RESEARCH METHODOLOGIES

Basic Business Research Methods
 On-line course on Research Methodology
 Research Methods in Social Sciences
 Statistical Power and Sample Size Calculation: (DSS Research)
 Pitfalls of data analysis

QUALITATIVE RESEARCH METHODOLOGIES

Summary and application of the Grounded Theory
 "Analysis Criteria for Qualitative Studies
 "The Proposal in Qualitative Research"
 "Research Proposal Evaluation Form: Qualitative Methodology"
 Qualitative Research On-line Syllabi
 Assessing and Presenting Qualitative Research
 Triangulation to increase internal validity

LIBRARY SUPPORT

UMI-ProQuest Digital Dissertations
 Management Library
 Marketing Virtual Library
 Arbalet: Comparison Shopping Engine for Books

Literature

- Arnold, J.O. & Harmer, J.** 1978. Advanced Writing Skills. London: Longman
- Butler, J. A.** 2008. Designing Geodatabases for Transportation. ESRI Press
- Cronin, B. & Hert, C.A.** 1995. Scholarly Foraging and network discovery tools. Journal of Documentation 51: 4: 388-403
- Delanty, G.** 2001 Challenging knowledge: The University in the Knowledge society. Open University
- Drew, S & Bingham, R.** 1996 Student skills. Student Handbook. Aldershot: Gower
- Fairburn, G.J. & Winch, C.** 1993 Reading, Writing and Reasoning. The Society for Research into Higher Education and Open University Press.
- Fry, R.** 1997 Improving your writing. London: Kogan page
- Jordan, R.R.** 1980. Academic Writing Course. London: William Collins & Sons.
- Kirkman, J.** 1996. Good Style Writing for Science and technology. London: E & F.N.
- Reif-Lehrer, L.** Grant Application Writers Handbook. Jones and Bartlett Publishers, Inc

Shortland, M & Gregory, J. 1992. Communicating Science, a handbook. London: Longman.

Trzeciak, J. & Mackay, S.E. 1994. Study Skills for Academic Writing. New Jersey; Prentice Hall.

Watson, G. 1987. Writing a Thesis – a guide to writing long essays and dissertations. London: Longman.

Yupo Chan, Y. 2004. Location, Transport and Land-Use: Modelling Spatial-Temporal Information. Springer.

www.oppterr.ufp.pt

	Master Program	" Planning and Managing Water and Land Highways in Euro-Med Region"	
	Modul		ECTS
A		<i>Regional Development</i>	30
	A.1	Module content	
	A.1.1	Introduction	

The proposed modul consist of three courses, whose content is connect. Modul present regional development and regional disparities of Euro-Mediterranean region, the competitiveness of Mediterranean economy on the global market, sustainable development, social cohesion and environmental protection in the region, development of urbanism, presentation and discussion about tools of spatial planning in Europe and in countries of Euro-Mediterranean. We give special emphasis to geography of tourism mobility as a futur perspective for common development of Euro-Mediterranean region.

B**B.1 Structure and content of the module****B.1.1 EMUNI Partner Institutions**

- University of **Maribor**, Faculty of Arts, Department of Geography, Maribor, Slovenia;
- **Palacký** University, faculty of sciences, Department of Geography, Olomouc, Czech Republic;
- University of **Primorska**, Faculty of Humanities, Department of Geograpy, Koper, Slovenia.
- **RETE**—Association for the collaboration between ports and cities

B.1.2 Proposed Subjects and Professors

- Socio-economic Structures of Mediterranean Region
Ass.Prof. **Lučka Lorber**, Ph.D.,
University of Maribor, Faculty of Arts, Department of Geography, Maribor, Slovenia
- Local development and Strategic Spatial Planning into infrastructure scales. Urbanism and Spatial Planning
Research Ass. **Pavel Ptáček**, Ph.D.
Palacký University, Faculty Of Sciences, Department Of Geography, Olomouc, Czech Republic

Research. Ass. **Rinio Bruttomesso**, Ph.D
RETE, President Of Scientific Board.
Venezia- Italy
- Geography of Tourism Mobility in the Mediterranean
Full Prof. **Anton Gosar**, Ph.D.
University of Primorska, Faculty of Humanities, Department of

Geography Koper, Slovenia

B.1.3 *Content of Subjects*

B.1.3.1	<i>Course</i>	EuroMed Landscapes and regional scales. Infrastructures as Economic resources. Socio-economic Structures of Mediterranean Region	5 ETCS
		Ass.Prof. Lučka Lorber, Ph.D	

Annotation

Socio-economic Structures of Mediterranean Region , presentation and discussion on geographical issues based on geographic characteristic of individual Mediterranean regions, the competitiveness of Mediterranean economy on the global market, sustainable development, social cohesion and environmental protection, presentation of students, field work.

Content of the course

The course focuses on the populations living along the coasts of the Mediterranean Basin belong to the same ecosystem or eco-region. The future of the Mediterranean basin depends on its people's ability to conceive a collective management, manifest interdependencies linking them, whether geographical (the sea), political, economic (trade), social (migratory flows) or cultural.

Regional dialogue represents one of the most innovative aspects of the Partnership, covering at the same time the political, economic and cultural fields (regional co-operation).

Regional co-operation has a considerable strategic impact as it deals with problems that are common to many Mediterranean Partners while it emphasizes the national complementarities.

In the course of their work, students will be able to associate their knowledge and understanding of Mediterranean's key strategies in the view of Barcelona strategy with critical views of individuals or students, respectively.

Students Aims and/or skills

-will acquire knowledge on the part of Mediterranean basin in the European cultural and political space,

-special emphasis is given to socio-economic changes during geo-political changes in 20th century,

-through analysis of economic factors, students apprehend the competitiveness of Mediterranean economy on the global market,

-the key goal of the course is complex discussion and analysis of the conditions of provision of sustainable development, social cohesion and environmental protection,

- critical relation is given to current processes which are based on geographic characteristic of individual regions,

-students get acquainted with regional differences in Mediterranean territory and the processes that hinder balanced regional development of the area.

Literature

Lorber, L., 2008 Sloweniens Weg von einer Agrargesellschaft zum postindustriellen Staat. V: ALBRECHT, Volker (ur.), DROZG, Vladimir (ur.), ALBRECHT, Volker. Slowenien : Transformationen und kleinräumige Vielfalt, (Natur - Raum - Gesellschaft, Bd. 5). Frankfurt am Main: Institut für Humangeographie, 2008, str. 186-206, ilustr.

Lorber, L., 2008 New challenges of geography in cultural and institutional association within the European higher education area. *Revija za geografijo*, 2008, št. 1/3, str. 57-66.

Lorber, L., 2008 Razvojne možnosti gospodarskega sodelovanja v slovenskih obmejnih območjih. V: BUFON, Milan. Na obrobju ali v osredju? : slovenska obmejna območja pred izzivi evropskega povezovanja, (Knjižnica Annales Majora). Koper: Univerza na Primorskem, Znanstveno-raziskovalno središče, Založba Annales: Zgodovinsko društvo za južno Primorsko, 2008, str. 247-272, graf. prikazi,

Lorber, L., 2008 Slovenian economy on the way from independence to catching up average economic development of EU-27. *Revija za geografijo*, 2008, št. 1/3, str. 109-123.

Lorber, L., 2010 Global crisis - an opportunity for completion of structural transformation of Slovenian economy. *Folia geogr. (Prešov)*, 2010, roč. 40, 15, str. 86-98, ilustr.

B.1.3.2 Course

Local Development and Strategic Spatial Planning into Infrastructures scales Urbanism and Spatial Planning
Pavel Ptáček, Ph.D.
Rinio Bruttomesso, PhD

**10
ECTS**

Annotation

Development of urbanism, presentation and discussion about tools of spatial planning in Europe and in countries of Euro-Mediterranean, presentation of students, field work.

From a practical perspective, several international experiences about recuperation of harbor areas will be presented.

Specific reflections about the European and Mediterranean examples and critical analysis about referred experiences

Content of the course

The course focuses on the problematic of spatial planning process as one of the main tools for sustainable land use management and regional development. First part is devoted to the brief overview of main ideas and tools in urbanism and architecture in the past. Current challenges in spatial planning will be discussed. Students will get familiar with the process of spatial planning and will have conscious and international comparison concerning spatial planning in the Euro-Mediterranean region. Field work, including of visit of planning bureau will be integral part of the course

Considerations about the concept of European and Mediterranean harbor cities as a network and actors of the continental social-economical development process:

Traffic fluxes and functions in the great harbours: Industrial, commercial and logistic functions. Urban and touristic functions (urban elements in this way: promenades, marina areas and cruisers...)

Topics.

1. Urbanistic and infrastructural projects of ancient age and middle ages
2. The most important urbanistic and infrastructural projects in 19th century
3. The most important urbanistic and infrastructural projects in 20th century
4. Main challenges and approaches towards spatial planning at the break of 21st century
5. Selected „best practices“ in spatial planning from Europe and their applicability
6. Fundamental tools of spatial planning: an international overview
7. Spatially analytical source materials and their validity, comparability and compatibility
8. Documents and norms of spatial planning
9. Process of elaboration and approval of spatial planning documents
10. Sustainability in spatial planning

Literature

HALL, T.: Planning Europe's Capital Cities. Routledge, 2010.

HUTCHINSON, R. (ED.): Encyclopedia of urban studies, SAGE, 2010.

LOW, N. ET AL.: The green city: sustainable home, sustainable suburbs. Routledge, 2007.

TAYLOR, NIGEL: Urban planning theory since 1945. London: Thousand Oaks, CA: Sage, 2006 .

WARD, S. V. Planning and Urban Change. 2nd ed. London: SAGE Publications, 2004.

UN HABITAT PUBLICATIONS: (Tools to Support Participatory Urban Decision Making, Enabling shelter strategies, Handbook on Best Practices, Financing Urban Shelter – Global Report, Towards the Poverty Eradication Goal, Habitat Atlas, The State of the World's Cities Report, Slums of the World, Pro Poor Land Management, Economic Instruments and Regulatory Measures)

B.1.3.3 <i>Course</i>	Eco-Development: Geography of Tourism Mobility in the Euro-Mediterranean Region and Environmental Strategies Prof. Anton Gosar, Ph.D.	5 ECTS
------------------------------	--	-------------------------

Vicent Esteban

Annotation Tourism mobility and environment strategies must be joined from an eco development perspective into Euro Med region.

Mare Tourism Nostrum.

As cruise-ship companies discovered (after challenging the Caribbean) the Mediterranean to be an excellent resource to expand their activities new threats to the environment are introduced to the Mediterranean Basin. In 1990 about 7.9% of world's cruise-ship passengers visited the Mediterranean, ten years ago still just 10.2% passengers set sails for the Mediterranean, and in 2008 already 2.1 million or 19.5% passengers were cruising on American-style cruise ships throughout the Mediterranean. A cruise ship or cruise liner in the contemporary sense of the word is a passenger ship used for pleasure voyages, where the voyage itself and the ship's amenities are part of the experience. The coastal triple S supply side of the Mediterranean plays no role any more, natural and cultural attractions gain a limited attention. According to some recent studies just about 20% of cruise ship passengers tend to visit the sites close to the port of call. Cruise ships generate a number of waste streams that can impact the marine environment, including sewage, oils, ballast waters, and solid waste. The large numbers of passengers and crew that cruise ships carry produce large quantities of wastes. Ships also emit air pollutants to the air and water. Further, because cruise ships tend to visit the same ports repeatedly (Venice, Barcelona, Dubrovnik, ...), their cumulative impact on a local scale could be significant.

Content of the course

Considerations about environmental elements as key-factors for the future harbor activities.

Sustainable development and infrastructures. Role of the harbors related to sustainable development. Maritime traffic and environmental impacts.

Comparison among several transport systems.

.Environmental impact studies. National and European legislations. Protocols, Conventions and Declarations for the Sustainability in relation with harbors: Green ports.

Literature

GOSAR, Anton. The cross-border bricklaying concept in the Alpen-Adria region. Tour. anal., 2005, vol. 10, no. 1, str. 65-78. <http://www.citeulike.org/journals/>. [COBISS.SI-ID [30206562](#)]

GOSAR, Anton. Tourismus in den postsozialistischen Ländern Südosteuropas: Trends und Herausforderungen. Wirtsch.-geogr. Stud., 2006, bd. 32/33, str. 113-140. [COBISS.SI-ID [33010018](#)]

GOSAR, Anton. Razvojne karakteristike i izazovi turizma u Jugoistočni Europi : s posebnim naglaskom na Sloveniju = Development characteristics and challenges of tourism in Southeastern Europe : with special emphasis on Slovenia. Acta tur. nova, 2007, vol. 1, no. 2, str. 127-154. [COBISS.SI-ID [37624162](#)]

GOSAR, Anton. New economic and socio-geographic trends in South-Eastern Europe: the case of Slovenia. Quaest. Geogr., 2008, 27, b/1, str. 33-42. [COBISS.SI-ID [43274082](#)]

GOSAR, Anton. Spa - another successful tourism product in East Central Europe. Morav. Geogr. Rep., 2010, vol. 18, no. 1, str. 14-22. [COBISS.SI-ID [43493986](#)]

PORTUS Review. Since 2001. In: http://reteonline.org/index.php?option=com_zine&view=issue&id=1&lang=en

B.1.3.4	<i>Course</i>	Euromed international relations	5 ECTS
		<p>Prof. Dr. Mifsud Joseph, EMUNI University, Slovenia Prof. Dr. Abdouli Touhami, University of Sousse, Tunisia Dr. Deodato Ettore, European Commission, Belgium Prof. Dr. Panayotis Grigoriou, University of Aegean, Greece</p>	
	Annotation	Introduction to the student into the relations ships throughout Euro-Med region, trying to provoke a critical spirit and an active and transversal vision about these questions.	
	Content of the course	International-relations perspective, Geo-political perspective, Historical/archaeological perspective and cultural/anthropological perspective, Legal/institutional perspective, Economic perspective.	
	Aims and/or skills	<p>The main aim of courses is to provide participants with a broad understanding of the Euro-Mediterranean region. Courses will be delivered in a multicultural learning environment. Special emphasis will be laid on issues of Euro-Mediterranean policies and cooperation. Cultural, social, political and geographical aspects of developments in the Euro-Mediterranean region will be discusses and analyzed as well.</p> <p>To prepare to the students to work into an international network environment inti the Euro-Med region</p>	
	Literature	BICCHI , Federica (2006): 'The European Origins of Euro-Mediterranean Practices', in Emanuel Adler, Federica Bicchi, Beverly Crawford and Raffaella A. Del Sarto (eds.), The Convergence of Civilizations: Constructing a Mediterranean	

Region, Toronto: University of Toronto Press.

BICCHI, Federica (2007): *European Foreign Policy Making toward the Mediterranean*, New York: Palgrave Macmillan

BRAUDEL, Fernand (1972): *The Mediterranean and the Mediterranean World in the Age of Philip II*, London: HarperCollins (English translation of second revised edition; French original 1949).

CABINET Office (2008): *The National Security Strategy of the United Kingdom: Security in an Interdependent World*, London.

CALLEYA Stephen C *"Evaluating Euro-Mediterranean Relations"* .

CREMONA, Marise : -*"The European Neighbourhood Policy: Legal and Institutional Issues"* Centre on Democracy, Development, and the rule of law.. October 2004.

EMERSON Michael - *"The Wider Europe Matrix"* CEPS Paperback Books, January 2004 , 128 pages.

EDIS, Richard (1998): 'Does the Barcelona Process Matter?' *Mediterranean Politics*, vol. 3, number 3, pp. 93-105.

EUROPE and the Mediterranean, published by Culture France. Paris 2008.

EUROPEAN COMMISSION (2005): 'Communication from the Commission to the Council and the European Parliament, Tenth Anniversary of the Euro-Mediterranean Partnership: A Work Program to Meet the Challenges of the Next Five Years', *Euromed Report* (Brussels), no. 89, 14 April.

FCO (2005a): 'Achieving a Common Vision: A UK Contribution to the future of the Barcelona Process', London: Foreign & Commonwealth Office.

FCO (2005b): Written Ministerial Statement (29 November 2005), 'Euro-Mediterranean Summit-Barcelona', 27-28th November', London: Foreign & Commonwealth Office.

FOSTER, Anthony (2000): 'Britain', in Ian Manners and Richard G. Whitman (eds.), *The Foreign Policies of European Union Member States*, Manchester: Manchester University Press.

FOSTER, Anthony, and Alasdair Blair (2002): *The Making of Britain's European Foreign Policy*, Harlow: Pearson Education.

GEORGE, Stephen (1994): *An Awkward Partner: Britain in the European Community*, Oxford: Oxford University Press.

KHADER, Bichara : « *l'immigration comme « risque transnational » :analyse d'un paradoxe* » Ed. CERMAC.(Centre d'Etudes et de Recherches sur le Monde arabe Contemporain Département des Sciences de la Population Et du Développement)

Université Catholique de Louvain

KHADER, Bichara : « *El Gran Oriente Medio y la nueva estrategia americana*”
in: <http://www.euromed-forum.net/library/library.php?page=khader/khader2>

SARTO, Raffaella A Del. (2006) *Contested State Identities and Regional Security in the Euro- Mediterranean Area*, New York: Palgrave.

XUEREB Peter G - “*EuroMED integration and the ring of friends*”, the Mediterranean’s European Challenge vol.IV. Edited The European Documentation and research centre, University of Malta, 2003.

Master Program	" Planning and Managing Water and Land Highways in Euro-Med Region"		
Modul	Planning on EuroMed		ECTS
A			25
A.1	Module content		
A.1.1	Introduction	<p>One of the aims of this program is to propose a solid base of multidiscipline knowledge in the Euro Med region. The declaration of conclusions of the EuroMed Forum appeals for an effort in this line, extended to the creation of specialists in the scope of the Management and Logistics, in order to understand and respond to future development challenges like the balance between ecological niches (the city being the "ecological niche of humans"). Those who want to work toward sustainability in local development and ecologically oriented planning need multidisciplinary expertise.</p> <p>These module tries to introduce to the student into these scales and to reinforce concepts learnt in previous seminars but in real cases. It is, maybe the most "humanist" perspective module,</p>	
B			
B.1	Structure and content of the module		
B.1.1	<i>EMUNI Partner Institutions</i>	<p>University of Alexandria. EGYPT</p> <p>University of Sousse , TUNISIAN REPUBLIC</p> <p>University Fernando Pessoa. Porto – PORTUGAL</p>	
B.1.2	<i>Proposed Subjects and Professors</i>	<p>Associate Prof José Manuel Pagés e Madrigal, Ph.D. University Fernando Pessoa Porto PORTUGAL</p> <p>RETE—Association for the Collaboration between Ports and Cities</p> <p>Lecturer Prof. Emad Khalil <i>University of Alexandria</i>, in EGYPT. Director of the Centre for Maritime Archaeology & Underwater Cultural Heritage</p> <p>Professor Hichem Rejeb, Ph.D. Institut Superieur d’Agronomie. University of Sousse. TUNISIA</p>	
B.1.3	<i>Content of Subjects</i>		
B.1.3.1	<i>Course</i>	Infrastructures and medium territorial scale: Nazaré harbor study case (workshop)	5
	Annotation	<p>Workshop in a central western city of Portugal, with too controlled scales to be understood in a short term course.</p> <p>First real space to work together and sharing personal experiences with similar territories</p>	ECTS
	Content of the course	<p>Three old settlements let a mixed structure but in a very important location where centralities and infrastructures, without any internal relationships among them,</p>	

are an excellent laboratory of ideas into the spirit of this EUROMED MASTER PROGRAM proposal.

Key words for a methodology to approach to this reality

Public open spaces to the sea.

Medium scale In relationship with the port

Formal problems between scales

Strategies for a bigger relationship between city, port and the sea, into an environmental perspective

Green ports around medium scales. Solutions and proposals

CM Nazaré is opened to assume at least two training practice students after finalizing the EUROMED MASTER PROGRAM. They would be integrated in the technical staff as “estagiários”(practical period). We would give some continuity to the work begun in the workshop

Students

Aims and/or skills

Winning a proposal for an own methodology to be applied on medium scales similar problems

Looking for solutions to reinforce relationships between city and port

Acquiring knowledges and competences about territories very strongly conditioned by old seamen traditions.

Literature

PAGÉS Madrigal, José Manuel “Arquitecturas en la Raya'96”. Castelo de Vide **1998**Ed. Arco Agüero S.L. ISBN 84-923388-0

PAGÉS Madrigal, José Manuel “Arquitecturas en la Raya'98”. Borba **1999**Ed. Arco Agüero S.L. ISBN 84-923388-14

B.1.3.2 Course

Euromed Landscapes. Regional Identities

**10
ECTS**

Annotation

Since the beginning of time, the special nature of the Mediterranean has influenced the formation and development of all civilizations that evolved along its shores. Among the key aspects of the Mediterranean was its role as a medium for communication and exchange, not only of goods and products, but also of culture and ideas. Accordingly, this course will focus on the historical and cultural aspects of maritime transport across the Mediterranean and how it aided forming cultural identities. It will also look at the maritime landscape of the Mediterranean and how it affected the maritime infrastructure in ancient time. The course also aims to provide a thorough examination of the maritime aspects of a region that from earliest times depended, to a greater or lesser extent, upon riverine and sea-going craft as a means of communication and exchange.

The course will be approached thematically outlining the problems and challenges of interpreting the available evidence for ancient maritime communication, as well as the patterns of geo-morphological and landscape change and maritime conditions of the region. By the end of the course students should have an appreciation for the importance of the sea and the influence it had on shaping ancient cultures. They should also have a broad understanding of the various themes and problems involved in an evaluation of a maritime landscape.

**Content of
the course**

Geographical and chronological scope of the Mediterranean
 Maritime landscape and maritime environment
 Evaluating the evidence for Ancient maritime transport
 Harbors and anchorages in the ancient Mediterranean
 Cultural identities and the ship as a culture carrier
 Trade routes and ancient navigation

Literature

BASS, G. F. 1972. A History of Seafaring; Based on Underwater Archaeology. Walker and Company, London

BASS, G. F. 2005 (ed.). Beneath the Seven Seas: Adventures with the Institute of Nautical Archaeology. Thames & Hudson Ltd, London.

BLACKMAN, D.J., 1982, Ancient Harbours in the Mediterranean. Part I & II. International Journal of Nautical Archaeology 11.2: 79-104; 11.3: 185-212.

CASSON, L. 1984. Ancient Trade and Society. Wayne State University Press, Detroit

CASSON, L. 1995. Ships and Seamanship in the Ancient World. The Johns Hopkins University Press, Maryland

CASSON, L. 1991. The Ancient Mariners; Seafarers and Sea Fighters of the Mediterranean in Ancient Times. Princeton University Press, New Jersey

HORDEN, P. & Purcell, N. 2000, The corrupting sea: a study of Mediterranean history Blackwell. Oxford

HOURANI, G. F. 1995. Arab Seafaring ; in the Indian Ocean in Ancient and Early Medieval Times. Princeton University Press, New Jersey

LUNDE, P. & Porter, A. 2004. Trade and Travel in the Red Sea Region; Proceedings of Red Sea Project 1 Held in the British Museum, October 2002. Archaeopress, Oxford

MARK, S. 1997-2006. From Egypt to Mesopotamia; A Study of Predynastic Trade Routes. Texas A&M University Press, Texas

MARK, S. 2005. Homeric Seafaring. Texas A&M University Press, Texas

MEIJER, F. 1986. A History of Seafaring in the Classical World. Croom Helm Ltd, London

MCGRAIL, S. 1998. Ancient Boats in North-West Europe: the Archaeology of Water Transport to AD 1500. Longman, London

PARKER, A. J.1992. Ancient Shipwrecks of the Mediterranean and the Roman

Provinces. Tempvs Reparatvm, Oxford

ROUGE, J. 1981. Ships and Fleets of the Ancient Mediterranean. Wesleyan University Press, Connecticut

SHERRATT, S. & Sherratt, A., 1993, The growth of the Mediterranean economy in the early first millennium BC. World Archaeology 24.3: 361-378.

WACHSMANN, S. 1998. Seagoing Ships & Seamanship in the Bronze Age Levant. Chatham Publishing, London

YOUNG, G. K.2001. Rome's Eastern Trade; International Commerce and Imperial Policy 31 BC-AD 305. Routledge, London.

B.1.3.3	<i>Course</i>	Littoral humid areas into Euromed vs. new high lines	5 ECTS
	Annotation	<p>This course will be looking at case studies related to the connection between land and sea escapes in wetland and humid areas. In Egypt, an evident example is the link between the sea, the Nile and the coastal lakes and how this influenced transport system in Egypt. The connection between the Nile and Mediterranean Sea, and later one between the Mediterranean and the Red Sea through the Suez Canal, has played a major role in the development of the countries transport system. Moreover, Lake Mareotis, which is located west of Alexandria, was considered a transport conduit between the Nile and the sea. At present the lake has been subject to various geo-morphological changes that resulted in a significant reduction in its size and water source. Moreover, urban development on reclaimed sections of the lake represents one of the major developments in the Alexandria region.</p> <p>By the end of this course the students should be able to identify the problems associates with marine, riverine and lacustrine environments and the relationships between these areas and transport infrastructure such as highways and harbors. They will also form an understanding of the similar problems that exist in different regions with relation to the wetland and landscapes.</p>	
	Content of the course	<p>Land, sea and river scapes in Egypt The Nile as a maritime highway Geo-morphological and maritime aspects of Egypt's coastal lakes Lake Mareotis as a case study Common problems and sustainable development in wetland areas (The workshop will include field visits to lacustrine areas in Egypt/Tunisia)</p>	
	Literature	<p>BLUE, L. (ed.) 2010. Lake Mareotis: Reconstructing the Past. Proceedings of the International Conference on the Archaeology of the Mareotic Region held at Alexandria University, Egypt, 5th-6th April 2008. BAR International Series 2113. Archaeopress. Oxford.</p> <p>FRIHY, O. E. 1996. Some Proposals for Coastal Management of the Nile Delta</p>	

Coast. Ocean & Coastal Management. 30.1: 43-59.

GABEL, C. & Petruso, K. 1980. An Environmental and Cultural Study at Lake Maryut, Lower Egypt. Boston University, African Studies Center Working Papers No. 25. Massachusetts.

SAID, R. 1981. The Geological Evolution of the River Nile. New York: Springer-Verlag

SAID, R. 1993. The River Nile: Geology, Hydrology and Utilization. Oxford: Pergamon Press.

WARNE, A. G. & Stanley, D. J. 1993. Late Quaternary Evolution of the Northwest Nile Delta and Adjacent Coast in the Alexandria Region, Egypt. Journal of Coastal Research. 9.1: 26-64

SAID, R. 1990. The Geology of Egypt. Rotterdam: A. A. Balkema.

B.1.3.4	<i>Course</i>	Humid areas and littoral landscapes: Chott/Sebkha study cases (workshop)	5 ECTS
	Annotation	Identities are one the most important elements able to integrate the different incident factors into landscapes. A sustainable vision of progress must be, after different knowledges in previous seminars and courses, an important opportunity to test in real places as Chott and Sebkha with an important touristic function around it.	
	Content of the course	Tourism as a resource Mediterranean humid ecosystems Vulnerability and potentialities of humid areas Southern Mediterranean landscapes; identity signals Methodologies for the approaching for these humid areas	
	Literature	<p><i>“Ambiente e Sviluppo nel Maghreb “</i> <i>Atti del Convegno internazionale (Cnel, 22 settembre 1997) in:</i> http://www.portalecnel.it/portale/documenti.nsf/0/C12575C30044C0B5C125730600556748/\$FILE/Ambiente%20e%20sviluppo%20nel%20Maghreb.pdf Conty, Henry Auxcouteaux de (1828-1896): <i>Algérie-Tunisie : Guides pratiques Conty</i>. Ed.Administration des Guides-Conty (Paris), 1901</p>	

Master Program

	Modul	ECTS
A	Management and logistics	20
A.1	Module content	
A.1.1	Introduction	
	<p>Last module tries to contribute the most technical version of the problems related to maritime fluxes and transportations into Euro-Med region.</p> <p>The MSC program focuses on the integrated supply chain of transportation and logistics, too. A state-of-the-art approach to strategies for these sectors is provided where the notion of speed and action leading to results is emphasized. The global winning performance companies are basing their business models on seamless solutions using new technology and business solutions to provide such superior results for their businesses. To share this knowhow and approach is part of the learning experience mixed with more transversal concepts learnt in the previous modules.</p> <p>So, in this module we propose for the students penetrate deeper into the implementation of strategies for managing business cycles with a special emphasis on the global shipping industry.</p> <p style="padding-left: 40px;">Managing the Value Chain - Logistics as the driver of value Transportation strategies Integrated logistics and information management Inventory and warehousing management Design and purchasing</p>	
B		
B.1	Structure and content of the module	
B.1.1	<i>EMUNI Partner Institutions</i>	
	RETE- IUAV- Univesity of Barcelona- Port Authorities of Santander, Valencia and Málaga	
B.1.2	<i>Proposed Subjects and Professors</i>	
B.1.3	<i>Content of Subjects</i>	
B.1.3.1	<i>Course</i> Infrastructures and Land management in Euro-med region	5
		ECTS
	Annotation	
	Natural equilibriums between hierarchies into transport network s. Corridor-territories. Infrastructures into them, Relationships between port and city. Harbor as city.	
	Content of the course	
	Ports into the towns. From infrastructures for loading and unloading for the maritime traffic till the new logistic areas. Relationships port-town and activities in harbors. Conflicts, confluences and alternatives. Positive and negative experiences	
	Traditional and new functions of Port Authorities Harbors into new logistic chains New terminals and Logistic areas	

Professors: José Luis Estrada; Christian Manrique; Agostino Cappelli

Students

Students must understand at the end of this course the interactions and complexity among several factors working on territories, especially on littoral and port areas.

Aims and/or skills

To superate the historical separation between harbour and the city

To provoke the vision as an unique complex problem, with strong relationships among the sevberal parts of them

To understand and controlle the different perspectives imnto the mangement sector in harbour areas.

B.1.3.2 Course

Shipping and logistics managements : Water and land Highways in Euro Med 5 ECTS

Annotation

Competitiveness and export-led growth in emergent countries , joined to phenomenums as global production and sophisticated distribution channels, let see the coordination of global maritime supply chains as an utmost importance for national economies, producers and consumers (the lasta element of the chain).

Harbour structures are important elements in this network to get the right efficiency of port and terminal operations . From a competitive point of view water highways must be important references for the global capability of thie EuroMed region, trying to addapt conventional proceedings to the new challenges.

Port reform processes and the institutional role of ports in regional and global economic environment are addressed. Port governance; competition; finance and pricing of port and terminal services are key elements here, together with concession agreements and public-private partnerships.

Content of the course

Changing relations into the woldwide maritime structure.

Adaption of the old and conventional proceedings into maritime highways to the new concepts ans structures

Port develoment policies nowadays . New management and financial methods for it.

Cities and ports together for the integrated management of coastal areas.

Harbors and sportive ports in relation with the coastal legislation.

Littoral planning and ports

Governance and strategies for the sustainable development. Coordination among the several Institutions – port and city authorities.

Critical analysis about reconversion and development proposals of port areas nowadays.

Conclusions and good practice guide for interventions into relational spaces between port and city.

Profesores: **Rinio Bruttomesso; Joan Alemany; J L Estrada**

Aims and/or skills The objective of this course is to provide students with advanced knowledge on the contemporary challenges facing modern ports and container terminals.

With intensified competition among ports, together with greater private sector participation in terminal ownership and management, terminal productivity becomes a parameter of crucial importance. The course adopts advanced statistical techniques, for the measurement and international benchmarking of terminal productivity and overall port performance

B.1.3.3	<i>Course</i>	Euromed studies – Maritime Law and Conventions in Euro Med region	5 ECTS
	Annotation Content of the course	New perspective about Maritime Laws, according international strategies. Specific vision for the Euro-Med region Possible contradictions between local laws and international Conventions	
	Students	Professor Eric Van Hooydonk , Antwerp University Students must understand at the end of this course the interactions and complexity of the relationships among international conventions and local maritime laws, as a tool to propose alternative management on harbor, littoral and humid areas.	
	Aims and/or skills	To have a medium level of knowledges about maritime international legislations. To know and identify the resources for a deeper knowledge about these questions To can apply these informations on the specific cases to be worked by the pupils from a professional future perspective	
B.1.3.4	<i>Course</i>	Policies and Governance. Motorways, Local Policies and Governance for Integrated Coastal Zone Management	5 ECTS
	Annotation	Functionality in the harbors Different harbor typologies for different harbor administration managements. From the central management till autonomous one. Harbor specific legislations Management, administration, organization and financial ways for the harbors Future perspectives for the Harbor Administration	

Professor: **José Luis Estrada**

Content of the course Management of Containers and logistic areas into harbors
Sportive harbors and marinas.
Cruisers harbors, and transportation of goods and persons
Practical cases and study cases

Students

Students will be able to identify at the end of this course the several ways of understanding harbor structures and their characteristics and the relationships among management problems and financial ones

Aims and/or skills

To have a medium level information about general conditions on management harbor areas.
To achieve a deeper knowledges about one study case.

C
C.1.

Activity

Professional training
Internship training period

10
ECTS

Annotation
Content of the course

Practical activities on harbor areas and littoral cities
Integration of the student into different working teams depending of the specificities of each place.

Students

Students must understand at the end of this period the way of working and must be introduced in practical cases. Normal timings for it will be three months.

Aims and/or skills

To get te integration of the students into laboral market.
To achieve a first professional experience
To know diferent ways to understan laboral market

D
D.1.

Activity

MSc Thesis
MSc Thesis

30
ECTS

Annotation

Developing of the MSc thesis and public presentation of it.

PEDAGOGICAL PROPOSAL

Block nr.	Name of the BLOCK	No. SEMESTER	Name of the COURSE or other learning units	No. of ECTS	Type of learning unit[1]	Form of study (student workload in				Short description
						Contact		DL	IS	
						L	T			
1	Tools for the researching	1	Methodologies for researching in the field of an international context (I)	5	RDW	15	10	25	75	Introduction to researching space. Concepts about networks for researching. Mendeley and e-learning platforms.
1		1	Methodologies for researching in the field of an international context (II)	5	RDW	15	10	25	75	Making the data base from UFP learning platform and from OPPTerr. Video system conferences and free access to the networking data base

2	Regional development	2	Euromed international relations	5	CO	15	10	25	75	Introduction to the analysis of the EuroMed region from the point of view of strategical equilibriums. International relations from the political perspective. Emuni as a forum for it
2	Regional development	1	Eco-Development: Local Development and Strategic Spatial Planning into Infrastructures scales	10	CO	30	20	50	150	Local development. Little scales and ecodevelopment. The role of the infrastructures into this field. Collective transports and global context. Planning the adequated scales. Territories as meeting spaces of different scales. Cities and ports as hot points int the network: looking at the seas, looking at the inlands.
2	Regional development	2	EuroMed Landscapes and regional scales. Infrastructures as Economic	5	CO	15	10	25	75	Commercial values of the landscapes. Landscapes as factories of sensitive perceptions
2	Regional development	3	Eco-Development. Environmental Strategic Assessment and Carrying capacity	5	CO	15	10	25	75	Environmental strategic policies in EuroMed. Limits of carrying capacity and ecodevelopment.

Block nr.	Name of the BLOCK	No. SEMESTER	Name of the COURSE or other learning units	No. of ECTS	Type of learning unit[1]	Form of study (student workload in				Short description
						Contact		DL	IS	
						L	T			
3	Planning on EuroMed	1	Infrastructures and medium territorial scale: Nazaré harbour study case (workshop)	5	CO	30	20	50	150	Workshop able to explain how runs the relationships between city and its harbour. Study case for the medium and little scale. Exploring new possibilities for these ports against concentrations of activities.
3	Planning on EuroMed	3	Euromed Landscapes. Regional Identities	10	CO	30	20	50	150	Historical and heritage elements as engines for the eco-development. Landscapes and identities: the infrastructures as identity.
3	Planning on EuroMed	2	Litoral humid areas into Euromed vs new high lines	5	CO	15	10	25	75	Roles of the humid areas into euromed region. eco-development as a concept o be applied and future consequences.
3	Planning on EuroMed	2	Humid areas and litoral landscapes: Chott/Sebkha study cases (workshop)	5	CO	30	20	50	150	Workshop able to understand the specific situations of these areas as engines for the eco-development and relationships between these areas and closed infrastructure points (highways, hrbours, airports...) Exploring new possibilities for these areas with better accessibility conditions.

Block nr.	Name of the BLOCK	No. SEMESTER	Name of the COURSE or other learning units	No. of ECTS	Type of learning unit[1]	Form of study (student workload in				Short description
						Contact		DL	IS	
						L	T			

4	Management and logistics	1	Infrastructures and Land management in Euromed region	5	CO	15	10	25	75	Natural equilibries between hierarchies into transport network s. Corridor-territories. Infrastructures into them, Relationships between port and city. Harbour as city.
4	Management and logistics	2	Shipping and logistics managements : Water and land Highways in Euro Med	5	CO	15	10	25	75	Notions about management: Harbours as a factory: knowledges and strageies for the factory. Commercial values of these spaces Euromed maitime hiaghways. Managing the Value Chain - Logistics as the driver of value. Transportation strategies. Integrated logistics and information management
4	Management and logistics	2	Euromed studies – Maritime Law and Conventions in Euro Med region	5	CO	15	10	25	75	Tools for the comprehension of these aspects. Law of sea transports.
4	Management and logistics	3	Policies and Governance. Motorways, Local Policies and Governance for Integrated Coastal Zone Management	5	CO	15	10	25	75	

5		3	Internship training period	10	PT	30	20	50	150	
---	--	---	----------------------------	----	----	----	----	----	-----	--

6			Thesis	30						
---	--	--	--------	----	--	--	--	--	--	--

120

[1] Type of learning unit: Courses – Obligatory (CO), Courses - Elective (CE), Courses - Optional Elective (COE);

[1] Type of learning unit: Practical Training (PT), Research Development Work (RDW), Final Thesis (FT)

**CALENDAR
FIRST SEMESTER**

Block nr.	Name of the BLOCK	No. SEMESTER	Name of the COURSE or other learning units	No. of ECTS	Type of learning unit[1]	Form of study (student workload in)				Responsible for the seminar	other eventual participants	place
						Contact		DL	IS			
						L	T					
1	Tools for the researching	1	Methodologies for researching in the field of an international context (I)	5	RDW	15	10	25	75	filipa malafaya (UFP) emad khalil (Univ Alexandria)		PORTO + e-LEARNING
1		1	Methodologies for researching in the field of an international context (II)	5	RDW	15	10	25	75	maria joão guerreiro (UFP)		
2	Regional development	1	Eco-Development: Local Development and Strategic Spatial Planning into Infrastructures scales	10	CO	30	20	50	150	pavel ptacek (palacky Univ.)	rinio bruttomesso and joan alemany (RETE)	PORTO
3	Planning on EuroMed	1	Infrastructures and medium territorial scale: Nazaré harbour study case (workshop)	5	CO	30	20	50	150	josé madrigal (UFP)	antonio salvador filipa malafaya	NAZARÉ
4	Management and logistics	1	Infrastructures and Land management in Euromed region	5	CO	15	10	25	75	jose luis estrada (RETE) agostino cappelli (IUAV)	ezgi tunzer (dogus university) christian manrique (RETE)	PORTO

SECOND SEMESTER

Block nr.	Name of the BLOCK	No. SEMESTER	Name of the COURSE or other learning units	No. of ECTS	Type of learning unit[1]	Form of study (student workload in)				Responsible for the seminar	other eventual participants	place
						Contact		DL	IS			
						L	T					
2	Regional development	2	Euromed international relations	5	CO	15	10	25	75	joseph mifsud (EMUNI) deosato ettore (European commission)	abdouli touhami (Sousse Univ) panayotis grigoriu (aegean Univ)	MARIBOR+ EMUNI
3	Planning on EuroMed	2	Litoral humid areas into Euromed vs new high lines	5	CO	15	10	25	75	alessandria		ALESSANDRIA
2	Regional development	3	Eco-Development. Environmental Strategic Assessment and Carrying capacity	5	CO	15	10	25	75	anton gosar (Primorska Univ)	vincent esteban (RETE)	MARIBOR
3	Planning on EuroMed	2	Humid areas and litoral landscapes: Chott/Sebkhá study cases (workshop)	5	CO	30	20	50	150	emad khalil (Alexandria Univ)	hichem rejeb (Sousse)	SOUSSE
4	Management and logistics	2	Shipping and logistics managements : Water and land Highways in Euro Med	5	CO	15	10	25	75	jose luis estrada (RETE)		MARIBOR
4	Management and logistics	2	Euromed studies – Maritime Law and Conventions in Euro Med region	5	CO	15	10	25	75	eric van hooydonk (Antwerp Univ)		EMUNI
2	Regional development	2	Euromed Landscapes and regional scales. Infrastructures as Economic resources.	5	CO	15	10	25	75	lucka lorber (Maribor Univ)		MARIBOR

THIRD SEMESTER

Block nr.	Name of the BLOCK	No. SEMESTER	Name of the COURSE or other learning units	No. of ECTS	Type of learning unit[1]	Form of study (student workload in)				Responsible for the seminar	other eventual participants	place
						Contact		DL	IS			
						L	T					
3	Planning on EuroMed	2	Litoral humid areas into Euromed vs new high lines	5	CO	15	10	25	75	emad khalil (Alexandria Univ) aldo aymonino (IUAV)	abu ayana fathy (Alexandria Univ)	ALESSANDRIA
3	Planning on EuroMed	3	Euromed Landscapes. Regional Identities	10	CO	30	20	50	150	emad khalil (Alexandria Univ)	pino scaglione(Uni Trento)	
4	Management and logistics	3	Policies and Governance. Motorways, Local Policies and Governance for Integrated Coastal Zone Management	5	CO	15	10	25	75	rinio bruttomesso (RETE)	manuel gausa(Barcelona) agostino capelli (IUAV)	

Block nr.	Name of the BLOCK	No. SEMESTER	Name of the COURSE or other learning units	No. of ECTS	Type of learning unit[1]	Form of study (student workload in)				Responsible for the action	other eventual participants	place
						Contact		DL	IS			
						L	T					
5		3	internship training period	10	PT	30	20	50	150	joan alemany (Barcelona Univ)	jose manuel pages madrigal (fernando pessoa Univ)	several

THESIS

6		4	Thesis	30						jose manuel pages madrigal (fernando pessoa Univ)		
---	--	---	--------	----	--	--	--	--	--	---	--	--

[1] Type of learning unit: Courses – Obligatory (CO), Courses - Elective (CE), Courses - Optional Elective (COE); Practical Training (PT), Research Development Work (RDW), Final Thesis (FT).