# ANNEX

### ANNEX 1: Curricula of double degree master study program "Tourism and Regional Planning - Management and Geography" at Catholic University Eichstaett-Ingolstadt and "Geography - Specialization on Tourism Geography" offered by University of Oulu and detailed module descriptions

ear	semester	Study plan for students whose home university is Catholic University Eichstaett-Ingolstadt		Study plan for students whose home university is University of Oulu	
study year		Module	ECTS points	Module	ECTS points
1	1	REGIONAL AND URBAN ECONOMICS   GW1	5	HISTORY AND PHILOSOPHY OF GEOGRAPHY   791601S	5
1	1	ENTREPRENEURIAL MANAGEMENT AND TOURISM   GW2	5	QUANTITATIVE RESEARCH METHODS IN GEOGRAPHY   791639S	5
1	1	ECONOMIC GEOGRAPHY: SPATIAL & REGIONAL DEVELOPMENT & PLANNING   GG1	5	ELECTIVES: MINOR SUBJECTS	20
1	1	RESEARCH METHODS: RESEARCH DESIGN AND BASIC RESEARCH METHODS   GM	5		
1	1	BASICS OF MANAGEMENT AND GEOGRAPHY   GBAS	10		
1	2	SPECIAL RESEARCH COURSE:URBAN AND RURAL AREAS AND DYNAMICS OF REGIONAL STRUCTURE   791643S ( <i>in English</i> )	5	HUMAN/ECONOMIC GEOGRAPHY: URBAN TOURISM   VG1 (in English)	5
1	2	TOURISM PLANNING AND REGIONAL DEVELOPMENT   790320A/S (in English)	5	LOCATION DEVELOPMENT   VW1 (in English)	5
1	2	TRADITIONS AND CURRENT ISSUES IN TOURISM GEOGRAPHIES   791629S (in English)	5	THEORY AND STRATEGY IN DESTINATION MANAGEMENT AND -MARKETING   VW2 (in English)	5
1	2	POSITION BASED ANALYSES AND SERVICES IN GEOGRAPHY   791613S (in English)	5	ADVANCED INSTRUMENTS OF SPATIAL TOURISM ANALYSIS AND PLANNING   VM (in English)	5
1	2	SPECIAL RESEARCH COURSE: SUSTAINABLE DEVELOPMENT, HERITAGE AND GLOBAL TOURISM   791637S (in English)	10	GLOBAL AND/OR REGIONAL TOURISM DESTINATIONS (INTERNATIONAL FIELD TRIP)   VEX (in English)	10
2	1	SPECIALIZED SUBJECTS IN ECONOMICS   SW1	5	FINAL EXAM   791610S	5
2	1	HUMAN GEOGRAPHY: INTERNATIONAL TOURISM DEVELOPMENT AND PLANNING   SG1	5	SEMINAR OF MASTER THESIS   791631S	5
2	1	ADVANCED RESEARCH METHODS   SM	5	ELECTIVES: MINOR SUBJECTS	20
2	1	HUMAN/ECONOMIC GEOGRAPHY: SPECIALIZED SUBJECTS   SG2	5	-	
2	1	PLANNING/CONSULTING PROJECT   SPLAN	10		
2	2	MASTER THESIS   TH1 (in English)	30	MASTER THESIS   791619S (in English)	30

# HUMAN/ECONOMIC GEOGRAPHY: URBAN TOURISM | VG1

HUMAN-/WIRTSCHAFTSGEOGRAPHIE: STÄDTETOURISMUS | VG1

MODULE NAME IN GERMAN	Human-/Wirtschaftsgeographie: Städtetourismus
MODULE NAME	Human/Economic Geography: Urban Tourism
MODULE NUMBER	88-050-TRP-VG1-H-0610 (referring to Campus Management System at CU)
MODULE RESPONSIBILITY	Department of Cultural Geography
ACHIEVEMENT CREDITS (ECTS-CREDITS)	5 ECTS-credits
COMPETENCES	<ul> <li>To possess the skills for independent planning and processing of comprehensive technical tasks within the complex specialized and changing field of study "contexts of urban tourism"</li> <li>to have integrated expertise in the study field of scientific discussion within the contexts of "city", "regional planning" and "tourism".</li> <li>in-depth theoretical knowledge</li> <li>to know the extent and limitations of the study field "contexts of city tourism"</li> <li>to possess a very wide range of specialized cognitive and practical skills. To plan working processes comprehensively and to assess them with the full involvement of alternative actions and interactions with neighboring fields.</li> <li>to provide comprehensive transfer service.</li> <li>to display complex facts in a structured, precise and target group related way.</li> <li>autonomous academic self-study, to reflect, assess and pursue in a self-controlled way, to be responsible for personal and extrinsic study- and working goals as well as taking responsibility for the consequences.</li> </ul>
CONTENT/TOPICS	The aim of the course is the transfer of knowledge to understand that urban tourism shows, in both, in all spatial scales as well as in national and international context, an important and also a dynamically growing segment of spatial tourism development and is set in value for the purpose of regional development planning and site management. The students will deal intensively with various themes of urban tourism with particular reference to spatial considerations, and acquire deeper space and planning related knowledge about selected economic, social and intercultural topics of urban tourism. Students will acquire an in-depth,

### FORMAL REQUIREMENTS FOR PARTICIPATION

TEACHING- AND EXAMINATION LANGUAGE

TEACHING- AND LEARNING METHODS / COURSE TYPE

REQUIREMENTS FOR RECEIVING ECTS-CREDITS

EFFORT IN TIME ALLOCATION OF ECTS-CREDITS WITHIN THE MODULE

MODULE GRADING

CYCLE OF THE OFFER

**RELATED FIELDS** 

critical and reflective understanding of the conceptual foundations of urban tourism. They analyze urban tourism in its development at different spatial scales in both, national and international context and get to know it better in its space-and planning-related relevance. In terms of its economic, social and cross-cultural relevance students illuminate it in the stress field of destination management and city marketing. They deal with methods and concepts of urban tourism planning and deal with aspects of strategic marketing in particular with regard to the requirements of the intensely diverse tasks involved in tourism planning and tourism marketing under current competitive conditions. They deal with the growing differentiation of urban tourism along specific segments and target groups and learn about the overall trends and current developments in national and international urban tourism within the context of globalization.

#### None

German or English

### Seminar accompanying lecture (3 SWS)

The main purpose: written term papers or presentations or "portfolios" on selected topics of issues penned by students; accompanying presentation of general principles and concepts by the lecturer (head-on)

Attendance/individual study in seminar accompanying lecture At least with "satisfactory" assessed examination: written paper or presentation or "portfolio"

Attendance/individual study (seminar accompanying lecture): 45 h (1,5 ECTS-credits)

Pre- and postprocessing: 30 h (1,0 ECTS- credits)

Discussion performance in single-/group supervision by lecturer: 15 h (0,5 ECTS- credits)

Preparation of examination: 60 h (2,0 ECTS- credits)

Examination

Summer semester

Geography

# **GLOBAL AND/OR REGIONAL TOURISM DESTINATIONS** (INTERNATIONAL FIELD TRIP) | VEX

GLOBALE UND/ODER REGIONALE TOURISTISCHE DESTINATIONEN (INTERNATIONALE EXKURSION) | VEX

1<sup>st</sup> academic year | Semester 2

MODULE NAME IN GERMAN	Globale und/oder regionale touristische Destinationen (Internationale Exkursion)
MODULE NAME	Global and/or Regional Tourism Destinations (International Field Trip)
MODULE NUMBER	88-050-TRP-VEX-H-0610 (referring to Campus Management System at CU)
MODULE RESPONSIBILITY	Department of Cultural Geography, Department for Tourism/Center for Entrepreneursh!p, Professorship for Economic Geography
ACHIEVEMENT CREDITS (ECTS-CREDITS)	10 ECTS-credits
COMPETENCES	To have integrated expertise skills in the study field of the dynamic relationships between regional development and policy-and management-related contexts.
	<ul> <li>ability for differentiated analysis of general and regional geographic aspects within a larger contiguous space on base of a selected case study (evaluate alternatives and interactions with neighboring areas, providing comprehensive transfers)</li> </ul>
	<ul> <li>to plan and design cooperative work processes in heterogeneous groups and guide others and support them with sound educational advice. To display even complex facts in a structured, precise and target group related way.</li> </ul>
	<ul> <li>autonomous academic self-study, to reflect, assess and pursue in a self- controlled way personal and extrinsic study- and working goals and to be responsible for working processes in the field trip team.</li> </ul>
	ability to link theoretical content with practical issues and solutions
CONTENT/TOPICS	The exact contents and topics depend on the field trip destination. The dynamic relationship of management and development of tourist destinations, and the location management and regional development shall be examined in general
	In preparatory seminar different concepts to control tourism and regional development processes are discussed and selected destinations are closely analyzed. During the, at least 8-day excursion best practice examples of tourism destinations that contribute to regional development are visited and the relevant cases are analyzed and discussed with the regional actors.

FORMAL REQUIREMENTS FOR PARTICIPATION	None
TEACHING- AND EXAMINATION LANGUAGE	German or English
TEACHING- AND LEARNING METHODS / COURSE TYPE	Field trip (at least 8 days) / preparatory seminar (2 SWS) Presentation of theoretical principles and concepts by the lecturer (head-on), processing and discussion of specific problems (individually and in teams), interactive discussion with practitioners, individually in-depth study of literature (readings)
REQUIREMENTS FOR RECEIVING ECTS-CREDITS	Attendance/individual study in preparatory seminar Compulsory attendance and active participation in multi-day field trip At least with "satisfactory" assessed examination: written paper or "portfolio" or another type of written scientific text
EFFORT IN TIME ALLOCATION OF ECTS-CREDITS WITHIN THE MODULE	Attendance/individual study (preparatory seminar): 30 h (1,0 ECTS-credits) Pre- and postprocessing: 45 h (1,5 ECTS- credits) Compulsory attendance and active participation in multi-day field trip and preparation of examination: 150 h (7,5 ECTS- credits)
MODULE GRADING	Examination
CYCLE OF THE OFFER	Summer semester
RELATED FIELDS	Geography, Tourism
<b>LOCATION DEVELOPMENT</b> STANDORTENTWICKLUNG   VW 1 1 <sup>st</sup> academic year   Semester 2	VW1

MODULE NAME IN GERMAN	Standortentwicklung
MODULE NAME	Location Development
MODULE NUMBER	88-021-WLF11-H-0408 (referring to Campus Management System at CU)
MODULE RESPONSIBILITY	Department of Economics and Social Policy
ACHIEVEMENT CREDITS (ECTS-CREDITS)	5 ECTS-credits

COMPETENCES	<ul> <li>Students should acquire skills including the following:</li> <li>understanding theoretical analysis of corporate location decisions</li> <li>creating empirical studies using regional economic methods basic understanding of regional decisions for a location and the impact on the development of a location.</li> </ul>
CONTENT/TOPICS	In the beginning the lecture deals with approaches to location theory. In this context, the process of pricing is discussed taking into account the fixed and variable market areas and the impact of FOB price and CIF price. Further the development of the site is analyzed on the basis of neoclassical models. Methods of site selection and site development as well as topics from the regional economic policy like the promotion of locational competition, government support and infrastructure policy are presented. Finally concepts such as clustering and networking are presented.
FORMAL REQUIREMENTS FOR PARTICIPATION	None
TEACHING- AND EXAMLANGUAGE	German or English
TEACHING- AND LEARNING METHODS / COURSE TYPE	Lecture (3 SWS)
REQUIREMENTS FOR RECEIVING ECTS-CREDITS	Attendance/individual study in lecture At least with "satisfactory" assessed examination: written paper or "portfolio" or presentation
EFFORT IN TIME ALLOCATION OF ECTS-CREDITS WITHIN THE MODULE	Attendance/individual study (lecture): 45 h (1,5 ECTS-credits) Pre- and postprocessing: 45 h (1,5 ECTS- credits) Preparation of examination: 60 h (2,0 ECTS- credits)
MODULE GRADING	Examination
CYCLE OF THE OFFER	Summer semester
RELATED FIELDS	Economics

## THEORY AND STRATEGY IN DESTINATION MANAGEMENT AND -MARKETING | VW2

THEORIEN UND STRATEGIEN DES DESTINATIONSMANAGEMENTS UND -MARKETINGS | VW2

1<sup>st</sup> academic year | Semester 2

MODULE NAME IN GERMAN Theorien und Strategien des Destinationsmanagements und -marketings

### MODULE NAME

MODULE NUMBER

### MODULE RESPONSIBILITY

### ACHIEVEMENT CREDITS (ECTS-CREDITS)

### COMPETENCES

**CONTENT/TOPICS** 

FORMAL REQUIREMENTS FOR PARTICIPATION

TEACHING- AND EXAMINATION LANGUAGE Theory and Strategy in Destination management and -marketing

88-021-BR02-H-0408 (referring to Campus Management System at CU)

Department of Tourism/Center for Entrepreneursh!p

5 ECTS-credits

### Students will:

- learn a correct and critical approach to basic concepts of tourism management
- develop a deeper understanding for the special problems of the tourism sector
- get an insight into the practical implementation of selected questions
- learn to work independently on topics in the field of tourism,
- learn to be sensitive to current issues in tourism management,
- be brought in contact with companies and stakeholders, who are actively involved in practice with the previously discussed issues.

The students will be confronted with new and particularly current concepts of destination management and -marketing. Based on new structural approaches to destination management, they learn to understand major problems and perspectives of management and marketing of tourism services in the context of modern approaches.

The aim of the module is to give students a deeper insight into the basics of strategic management of tourism businesses. Furthermore, the aim of the course is to enable students to formulate medium to long-term strategies for tourism providers based on methods and instruments of destination management.

Content of the module are selected topics from various sectors and industries of tourism and the highlighting of the cross-linking between these sectors and industries. The connections between destination, site and regional management will be discussed and the theory of destination management reviewed. In addition, selected strategies of management and marketing of traditional destinations as well as product and service development will be presented and discussed in this module.

None

German or English

TEACHING- AND LEARNING METHODS/ COURSE TYPE

REQUIREMENTS FOR RECEIVING ECTS-CREDITS

EFFORT IN TIME ALLOCATION OF ECTS-CREDITS WITHIN THE MODULE

MODULE GRADING

CYCLE OF THE OFFER

**RELATED FIELDS** 

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Lecture/seminar (4 SWS)

Presentation of theoretical principles and concepts by the lecturer (head-on); attending seminar; mandatory reading of selected publications on the course topic, interactive discussion, individually in-depth study of literature.

Attendance/individual study in lecture

At least with "satisfactory" assessed examination: written paper or written test or "portfolio"

Attendance/individual study (lecture/seminar): 60 h (2,0 ECTS-credits) Pre-/postprocessing incl. additional mandatory reading and exercises: 30 h (1,0 ECTS-credits)

Preparation of examination: 60 h (2,0 ECTS- credits)

Examination

Summer semester

Tourism

# ADVANCED INSTRUMENTS OF SPATIAL TOURISM ANALYSIS AND PLANNING (GIS- AND IT-TECHNOLOGIES) | VM

INSTRUMENTE RÄUMLICHER TOURISMUSANALYSE FÜR FORTGESCHRITTENE (GIS- UND IT-TECHNOLOGIEN) | VM

DDULE NAME GERMAN	Instrumente räumlicher Tourismusanalyse für Fortgeschrittene (GIS- und IT-Technologien)
DDULE NAME	Advanced Instruments of Spatial Tourism Analysis and Planning (GIS- and IT-Technologies)
DDULE NUMBER	88-050-TRP-VM-H-0610 (referring to Campus Management System at CU)
DDULE RESPONSIBILITY	Department of Cultural Geography
HIEVEMENT CREDITS CTS-CREDITS)	5 ECTS-credits
MPETENCES	Skills to independently plan and work on technical tasks on the principles and applications of information and communication technologies (I&C technologies) in space-related issues. • in-depth general and theoretical knowledge in the learning area of



FORMAL REQUIREMENTS FOR PARTICIPATION

TEACHING- AND EXAMINATION LANGUAGE

TEACHING- AND LEARNING METHODS / COURSE TYPE

REQUIREMENTS FOR RECEIVING ECTS-CREDITS

EFFORT IN TIME ALLOCATION OF ECTS-CREDITS modern forms of digital information and communication

- a wide range of cognitive and practical skills that can provide independent processing and problem solving as well as the evaluation of work products and processes with the inclusion of alternative actions and interactions with neighboring areas.
- to render transfer service
- to work in a group and create a learning and working environment and provide continuous support, establish procedures and results, communicate extensively on issues
- to set learning and working goals, to reflect, evaluate and be responsible

Deeper understanding of basic principles and applications of information and communication technologies (I&C technologies) on space-related issues in human geography, in-depth insight into selected technologies and theories. The module consists of a basic research and an in-depth examination using modern forms of digital information and communication. Using selected I&C technologies (e.g. internet, geographic information systems (GIS), content management systems (CMS), Location Based Services (LBS), Global Distribution Systems (GDS), etc.), students are given insight into the spatial information and communication technology and its use in human geography. Here, technological standards, opportunities, trends (e.g. mobile applications, social media) and concepts of spatial implementation of digital media also within the context of mobile applications are explained. Besides imparting technical knowledge and skills, certain ways of comparative and critical use of digital media in the spatial information, communication and visualization is pointed out in the module.

None

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German or English

### Seminar (2 SWS) / training/seminar (2 SWS)

Seminar with presentations of theories and concepts by the lecturer, preparation of case studies, discussions, required reading Trainig/seminar with interactive partner and group work in classrooms and computer labs; required reading

Attendance/individual study in seminar and training /seminar At least with "satisfactory" assessed examination: project outline or "portfolio" or written paper

Attendance/individual study (seminar and training /seminar): 60 h (2,0 ECTScredits)

### WITHIN THE MODULE Pre-/postprocessing incl. additional mandatory reading and exercises: 15 h (0,5 ECTS-credits) Preparation of examination: 75 h (2,5 ECTS- credits) MODULE GRADING Examination CYCLE OF THE OFFER Summer semester **RELATED FIELDS** Geography and lecturers **MASTER THESIS | TH1** MASTERARBEIT | TH1 2<sup>nd</sup> academic year | Semester 4 MODULE NAME Masterarbeit IN GERMAN MODULE NAME Master Thesis MODULE NUMBER 88-050-TRP-TH1-H-0610 (referring to Campus Management System at CU) MODULE RESPONSIBILITY Department of Cultural Geography, Department of Tourism/Center for Entrepreneursh!p, Department of Economics and Social Policy ACHIEVEMENT CREDITS 30 ECTS-credits (ECTS-CREDITS) COMPETENCES Have skills for the retrieval of research findings within a scientific subject. The requirement structure is marked by new problem situations. • to have comprehensively developed skills for the solution of an advanced setting of tasks. the ability to do scientific work independently (handling of a scientific question, applying suitable operating and evaluation methods, project and time management competence) CONTENT/TOPICS The thesis should show that the student is able to work on an advanced setting of tasks in the area of the fields of the master program by using specialized scientific knowledge and methods independently, within a given term and to show and analyze the results in a formally, linguistically and essentially persuasive manner. With the thesis students prove their academic nature, their interdisciplinarity, their ability of knowledge transfer, and also their communication and innovation ability. The module encloses the creation of the thesis within a certain time frame as stated in the examination regulations. Students are either individually assisted

### FORMAL REQUIREMENTS FOR PARTICIPATION

TEACHING- AND EXAMINATION LANGUAGE

TEACHING- AND LEARNING METHODS / COURSE TYPE

REQUIREMENTS FOR RECEIVING ECTS-CREDITS

EFFORT IN TIME ALLOCATION OF ECTS-CREDITS WITHIN THE MODULE

MODULE GRADING

CYCLE OF OFFER

**RELATED FIELDS** 

by a supervisor when choosing the subject as well as during planning and realization of the project or in form of moderated group work (within the scope of a so-called "master forum").

The students compile a research project independently either in the field of economy, business administration or human geography with the focus on tourism development and regional planning.

### None

German or English

#### "Masterforum"

Supporting the concept, planning, organization and realization of the thesis, support on the approach and development of independent scientific questions, if necessary also in the planning of the research design and the implementation of research projects by means of one-to-one conversations or group talks with the supervisor.

At least with "satisfactory" assessed examination: written paper

The scope of the thesis is 25,000 words, including notes but excluding bibliography and materials. In addition to the printed version an identical electronic version on disk has to be provided. The thesis must also contain a summary (1,000 words).

Preparation of examination: 900 h (30 ECTS-credits)

### Examination

Summer semester

Geography, Business Management/Tourism, Economics (depending on the choice of subject or topic of the thesis)

ANNEX 1b: Module Descriptions of exchange modules University of Oulu (Geography - Specialization on Tourism Geography)

# SPECIAL RESEARCH COURSE:URBAN AND RURAL AREAS AND DYNAMICS OF REGIONAL STRUCTURE | 791643S

ERIKOISTUMISJAKSO: KAUPUNKI, MAASEUTU JA ALUERAKENTEEN DYNAMIIKKA | 791643S

MODULE NAME IN FINNISH	Erikoistumisjakso: Kaupunki, maaseutu ja aluerakenteendynamiikka
MODULE NAME	Special research course: Urban and rural areas and dynamics of regional structure
MODULE NUMBER	791619S
MODULE RESPONSIBILITY	Department of Geography
ACHIEVEMENT CREDITS (ECTS-CREDITS)	5 ECTS-credits
COMPETENCES	After passing the course student will understand regional development from both urban and rural viewpoint. He or she is able to interpret continuum of regional structure, interaction of different regions and their different prerequisites for development.
CONTENT/TOPICS	Regional development and its changing interpretations will be made familiar with the students. Dynamics of regional structure are examined in context of development of the society, regional control systems and theories behind them and models of implementation. During exercises students will become acquainted with some topical regional development programme or strategy.
FORMAL REQUIREMENTS FOR PARTICIPATION	None
TEACHING- AND EXAMINATION LANGUAGE	English
TEACHING- AND LEARNING METHODS / COURSE TYPE	Independent research report.
REQUIREMENTS FOR RECEIVING ECTS-CREDITS	Participation to lectures, seminars and other tasks.
EFFORT IN TIME	1 ECTS is 27 hour work.
ALLOCATION OF ECTS-CREDITS WITHIN THE MODULE	(135 hour work in total.)

MODULEGRADING

Examination and other given works.

CYCLE OF THE OFFER

Spring semester (2nd semester) (or Autumn semester, 1st semester).

RELATED FIELDS

Geography

# TOURISM PLANNING AND DEVELOPMENT | 790320A / 790620S

MATKAILUSUUNNITTELU JA ALUEKEHITYS | 790320A (or 790620S)

MODULE NAME IN FINNISH	Matkailusuunnittelu ja aluekehitys
MODULE NAME	Tourism planning and development
MODULE NUMBER	790320A / 790620S
MODULE RESPONSIBILITY	Department of Geography
ACHIEVEMENT CREDITS (ECTS-CREDITS)	5 ECTS-credits
COMPETENCES	After this course, student understands the relationship between tourism planning and regional development and he/she knows the most central models of planning and development in local, regional and national level. He/she knows the starting points of the tourism policy in local and European level, the background aspects of the tourism policy.
CONTENT/TOPICS	Concepts and theories of the tourism development and tourism planning, economic impacts in regional level and basic aspects of the tourism policy and regional tourism strategies.
FORMAL REQUIREMENTS FOR PARTICIPATION	Seminar, examination.
TEACHING- AND EXAMINATION LANGUAGE	English
TEACHING- AND LEARNING METHODS / COURSE TYPE	16 h lectures, written seminar work and presentation, written exam.
REQUIREMENTS FOR RECEIVING ECTS-CREDITS	Examination, seminar work.
	1 ECTS is 27 hour work.
ALLOCATION OF ECTS-CREDITS WITHIN THE MODULE	(135 hour work in total.)

MODULE GRADING

Examination

CYCLE OF THE OFFER

Spring semester (2nd semester)

RELATED FIELDS

Geography

# TRADITIONS AND CURRENT ISSUES IN TOURISM GEOGRAPHIES | 791629S

MATKAILUTUTKIMUKSEN TRADITIOT JA ERITYISKYSYMYKSIÄ | 791629S

MODULE NAME IN FINNISH	Matkailututkimuksen traditiot ja erityiskysymyksiä
MODULE NAME	Traditions and current issues in tourism geographies
MODULE NUMBER	7916295
MODULE RESPONSIBILITY	Department of Geography
ACHIEVEMENT CREDITS (ECTS-CREDITS)	5 ECTS-credits
COMPETENCES	Following completion of the course the learner will be able to deepen her/his knowledge on the research tradition and current issues in tourism geographies and studies based on the visiting scholars' and PhD students' lectures and demonstrations. The course will provide insights to students on timely issues in tourism research, development, planning and/or management, and the learner will be able to: know and describe the basic concepts and theories of lecture/course subjects; evaluate the importance of lecture/course subjects; contextualise and integrate lecture/course subjects to Finnish or other specific regional context; and demonstrate competencies in oral and written presentations, teamwork and ability to critically evaluate others' viewpoints.
CONTENT/TOPICS	Key theories, concepts and perspectives introduced during the course and based on the introduced cases studies.
FORMAL REQUIREMENTS FOR PARTICIPATION	None
TEACHING- AND EXAMINATION LANGUAGE	English
TEACHING- AND LEARNING METHODS / COURSE TYPE	Lectures 20 hours, study diary and exam or report.
REQUIREMENTS FOR RECEIVING	Examination

ECTS-CREDITS	
EFFORT IN TIME ALLOCATION OF ECTS-CREDITS WITHIN THE MODULE	1 ECTS is 27 hour work. (135 hour work in total.)
MODULE GRADING	Examination
CYCLE OF THE OFFER	Spring semester (2nd semester)
RELATED FIELDS	Geography

# POSITION BASED ANALYSES AND SERVICES IN GEOGRAPHY | 791613S

GPS-PAIKANNUS JA PAIKANNUSPALVELUT (LBS)| 791613S

MODULE NAME IN FINNISH	GPS-paikannus ja paikannuspalvelut (LBS)
MODULE NAME	Position based analyses and services in geography
MODULE NUMBER	791613S
MODULE RESPONSIBILITY	Department of Geography
ACHIEVEMENT CREDITS (ECTS-CREDITS)	5 ECTS-credits
COMPETENCES	Student is able to use GPS-devices, apply GPS to collect and use location based data and make data management in GIS environment. Student understands the theory of LBS and its applications.
CONTENT/TOPICS	Basics of GPS system, GPS-devices and location based data collection. The theory of location based services (LBS) and it's practical solutions
FORMAL REQUIREMENTS FOR PARTICIPATION	None
TEACHING- AND EXAMINATION LANGUAGE	English
TEACHING- AND LEARNING METHODS / COURSE TYPE	GPS-part: 4 h lectures and 4 h demonstrations and field work. Collecting data, transfers with GIS and data management. LBS-part: 8 h lectures and brain storm exercises.
REQUIREMENTS FOR RECEIVING ECTS-CREDITS	Preparing the poster of the subject of the course.

EFFORT IN TIME ALLOCATION OF ECTS-CREDITS WITHIN THE MODULE	1 ECTS is 27 hour work. (135 hour work in total.)
MODULE GRADING	Examination
CYCLE OF THE OFFER	Spring semester (2nd semester)
RELATED FIELDS	Geography

# SPECIAL RESEARCH COURSE: SUSTAINABLE DEVELOPMENT, HERITAGE AND GLOBAL TOURISM | 791637S

ERIKOISTUMISJAKSO: KESTÄVÄ KEHITYS JA GLOBAALI MATKAILUTALOUS | 791637S

MODULE NAME IN FINNISH	Erikoitumisjakso: kestävä kehitys, perinteet ja globaali matkailutalous
MODULE NAME	Special research course: sustainable development, heritage and global tourism
MODULE NUMBER	791637S
MODULE RESPONSIBILITY	Department of Geography
ACHIEVEMENT CREDITS (ECTS-CREDITS)	10 ECTS-credits
COMPETENCES	Following completion of the course the learner will be able to: know the definitions, origins and evolution of globalisation and sustainable development; apply the principles and theories which underpin the different forms of tourism, globalisation and sustainability; demonstrate an understanding of the complex relations between tourism and sustainable development in global contexts; explain the role played by international, national and regional tourism organisations in the global tourism development; evaluate the role and impacts of tourism in local-global nexus; compare the role and importance of tourism in developed and developing countries, urban and rural settings and nature-based and cultural tourism; critique the major global forces that are shaping future tourism and its relation sustainability; and demonstrate competencies in oral and written presentations and ability to critically evaluate others' viewpoints.
CONTENT/TOPICS	Definitions and key concepts and ideas of tourism, globalisation and sustainable development and their relations; theories of development/under- development and globalisation; political economy of global tourism and sustainability; local-global nexus and globalisation from below; international, regional and national tourism organizations; global tourism; regional

	structures and development; impacts of tourism in local-global nexus and different socio-spatial contexts; and tourism-globalisation-sustainability: case studies focusing north and south.
FORMAL REQUIREMENTS FOR PARTICIPATION	To be agreed with professor.
TEACHING- AND EXAMINATION LANGUAGE	English
TEACHING- AND LEARNING METHODS / COURSE TYPE	Face-to-face learning. 20 hour lectures, written report / reading circle, presentation. In addition there will be independent writings and seminar works and other given exercises.
REQUIREMENTS FOR RECEIVING ECTS-CREDITS	Participation to reading circle, presentation. To be agreed with professor.
EFFORT IN TIME ALLOCATION OF ECTS-CREDITS WITHIN THE MODULE	1 ECTS is 27 hour work. (270 hour work in total.)
MODULE GRADING	Examination and other given works.
CYCLE OF THE OFFER	Spring semester (2nd semester)
RELATED FIELDS	Geography

# MASTER THESIS | 791619S

PRO GRADU -TUTKIELMA | 791619S

2<sup>nd</sup> academic year | Semester 2

MODULE NAME IN FINNISH	Pro gradu –tutkielma
MODULE NAME	Master Thesis
MODULE NUMBER	791619S
MODULE RESPONSIBILITY	Department of Geography
ACHIEVEMENT CREDITS (ECTS-CREDITS)	30 ECTS-credits
COMPETENCES	Indicates that the student is able to carry out demanding and independent academic research work. Thesis shows that the student can write a Thesis which are based on material that he/she has studied and on basic concepts and phenomena of his/her field of specialization. In the Thesis the student can

use the most central research methods, and can classify, analyse and evaluate

	his/her knowledge in relation to the tradition of the research field. The Thesis shows that the student can make accurate conclusions about the studied phenomena and he/she reflects those in relation to research tradition. Thesis is based on latest aspects of the field and also develops new research sub- jects and questions.
CONTENT/TOPICS	The Thesis will deal with the subject that is approved by professor or other supervisor. The student will take part to Seminar (I, II, III) in Master Thesis (791631S).
FORMAL REQUIREMENTS FOR PARTICIPATION	Recommendation: all the Basic and Intermediate studies are finished and main part of Advanced studies are finished.
TEACHING- AND EXAMINATION LANGUAGE	English
TEACHING- AND LEARNING METHODS / COURSE TYPE	Independent research report.
REQUIREMENTS FOR RECEIVING ECTS-CREDITS	Participation to the Master seminars.
EFFORT IN TIME	1 ECTS is 27 hour work.
ALLOCATION OF ECTS-CREDITS WITHIN THE MODULE	(810 hour work in total.)
MODULE GRADING	Passed thesis.
CYCLE OF THE OFFER	Spring semester (2nd semester), can be started earlier, on Autumn semester (semester 1).
RELATED FIELDS	Geography

Log: 14.02.2013 / JW