

1. Ordnung zur Änderung der Prüfungsordnung vom 09.07.2008 für den Studiengang Information Systems mit dem Abschluss Master of Science vom 29.03.2010

Aufgrund der §§ 2 Abs. 4, 64 Abs. 1 des Gesetzes über die Hochschulen des Landes Nordrhein-Westfalen (Hochschulgesetz - HG -) in der Fassung des Hochschulfreiheitsgesetzes vom 31.10.2006 (GV NW S. 474) hat die Westfälische Wilhelms- Universität folgende Ordnung erlassen:

Artikel I

Die Prüfungsordnung im Studiengang Information Systems der Westfälischen Wilhelms-Universität mit dem Abschluss *Master of Science* wird wie folgt geändert:

1. § 10 Absatz 4 wird um folgende Sätze 2-4 ergänzt:

Bei Veranstaltungen mit nur wenigen Studierenden können mündliche Prüfungen an die Stelle von Klausuren treten. Die Dauer der mündlichen Prüfungen beträgt in der Regel 15-20 Minuten je Kandidat für ein Veranstaltungsvolumen von 5 Leistungspunkten. Die Entscheidung für die mündliche Prüfung soll frühzeitig erfolgen; sie ist so rechtzeitig bekanntzugeben, dass die Kandidatin/der Kandidat von ihrem/seinem Rücktrittsrecht gemäß Abs. 6 Gebrauch machen kann.

2. § 11 Abs. 5 wird in die Prüfungsordnung eingefügt und erhält folgende neue Fassung:

Auf begründeten Antrag des Kandidaten/der Kandidatin kann die Bearbeitungszeit für die Masterarbeit in Ausnahmefällen einmalig um höchstens vier Wochen verlängert werden. Liegen schwerwiegende Gründe vor, die eine Bearbeitung der Masterarbeit erheblich erschweren oder unmöglich machen, kann die Bearbeitungszeit auf Antrag des Kandidaten/der Kandidatin entsprechend verlängert werden. Schwerwiegende Gründe in diesem Sinne können insbesondere eine schwerwiegende Erkrankung des Kandidaten/der Kandidatin oder unabänderliche technische Gründe sein. Ferner kommen als schwerwiegende Gründe in Betracht die Notwendigkeit der Betreuung eigener Kinder bis zu einem Alter von zwölf Jahren oder die Notwendigkeit der Pflege oder Versorgung des Ehegatten/der Ehegattin, des eingetragenen Lebenspartners/der eingetragenen Lebenspartnerin oder eines/einer in gerader Linie Verwandten oder ersten Grades Verschwägerten, wenn dieser/diese pflege- oder versorgungsbedürftig ist. Über die Verlängerung gem. Satz 1 und Satz 2 entscheidet der Prüfungsausschuss. Auf Verlangen des Prüfungsausschusses hat der Kandidat/die Kandidatin das Vorliegen eines schwerwiegenden Grundes (ggf. durch amtsärztliches Attest) nachzuweisen. Statt eine Verlängerung der Bearbeitungszeit zu gewähren, kann der Prüfungsausschuss in den Fällen des Satzes 2 auch ein neues Thema für die Masterarbeit vergeben, wenn der Kandidat/die Kandidatin die Masterarbeit länger als ein Jahr nicht bearbeiten konnte. In diesem Fall gilt die Vergabe eines neuen Themas nicht als Wiederholung i.S.v. § 16 Abs. 5.

3. § 11 Abs. 5 wird zu Abs. 6

4. § 11 Abs. 6 wird zu Abs. 7

5. Die Modulbeschreibungen werden wie im Anhang ersichtlich geändert.

II.

Diese Ordnung tritt am Tage nach ihrer Veröffentlichung in den Amtlichen Bekanntmachungen der Westfälischen Wilhelms-Universität (AB Uni) in Kraft.

Ausgefertigt aufgrund des Beschlusses des Fachbereichsrats der Wirtschaftswissenschaftlichen Fakultät vom 21.10.2009.

Münster, den 29.03.2010

Die Rektorin



Prof. Dr. Ursula Nelles

Die vorstehende Ordnung wird gemäß der Ordnung der Westfälischen Wilhelms-Universität über die Verkündung von Ordnungen, die Veröffentlichung von Beschlüssen sowie die Bekanntmachung von Satzungen vom 08. Februar 1991 (AB Uni 91/1), geändert am 23. Dezember 1998 (AB Uni 99/4), hiermit verkündet.

Münster, den 29.03.2010

Die Rektorin



Prof. Dr. Ursula Nelles

Module compendium of the Master's degree course of Information Systems

- Information Management: Managing IT in the Information Age
- Information Management: Theories and Architectures
- Process Management: Workflow Management
- Process Management: Process Modelling in Production
- Business Networks: Supply Chain Management
- Business Networks: Enterprise Application Integration
- Business Intelligence: Management Information Systems
- Business Intelligence: Data Analytics
- Elective Module
- Seminar Module
- Master's thesis

Master of Information Systems: Course Schedule

Semester	Information Management	Process Management	Business Networks	Business Intelligence
Winter term	Managing IT in the Information Age - <i>Managing the Information Age Organization</i> - <i>IM Tasks and Techniques</i>	Workflow Management - <i>WfM and Petri Nets</i> - <i>Formal Specification</i>	Supply Chain Management - <i>SCM and Logistics</i> - <i>Inter-Organization Systems</i>	Management Information Systems - <i>Data Integration</i> - <i>MIS and Data Warehousing</i>
Summer term	Theories and Architectures - <i>Information Management Theories</i> - <i>Information Systems Architecture</i>	Process Modeling in Production - <i>Information modeling</i> - <i>PPC</i>	Enterprise Application Integration - <i>EAI</i> - <i>Security</i>	Data Analytics - <i>Data Analysis and Data Mining</i> - <i>Customer Relations</i>
Winter term	Seminar Module - <i>Project Seminar</i> - <i>Seminar</i>		Elective Module - <i>Two Modules (5 CP)</i> - <i>or additional Module (10 CP)</i>	
Summer term	Master's thesis - <i>Thesis</i> - <i>Research methods</i>			

Information Management: Managing IT in the Information Age

1	Module Name	Managing IT in the Information Age	
2	Organising Institute / Responsible Lecturer	Department of Information Systems Prof. Dr. Stefan Klein and Dr. Alexander Teubner	
3	Registration	No specific registration is required for attending lectures, but the regulations of the examination office have to be taken into account.	
4	Contents / Teaching Goals / Teaching Form	<p><i>This module introduces the students to managing IT in light of the challenges of the Information Age. As a foundation, students learn about information processing in business. They also become acquainted with the specific challenges managers face in an information economy and tools provided by management studies. Based on a sound knowledge of information processing as well as a well-founded understanding of modern management practice, students learn about the specific tasks of Information Management.</i></p> <p>The lecture <i>Managing the Information Age Organization</i> provides students with a sound understanding of management and management studies. Based on this, students are confronted with management challenges prevalent in the information age. While doing this, special emphasis is laid on how the firm's information and communication abilities affect its capabilities to compete in the information economy. Moreover, students from different educational backgrounds are provided with a common understanding of information processing in business from a managerial point of view. In order to join learning success with efficiency, the course incorporates self-study elements and online tutorials. Thus, students from different educational backgrounds can customize the learning process to their specific needs.</p> <p>The lecture <i>Information Management Tasks and Techniques</i> introduces the students to senior executives' duties in managing the organization's information and communication capabilities. These include tasks such as strategic information planning, strategy implementation, sourcing and organizing the information function. The IM tasks are structured in a comprehensive framework which is based on management theory. While identifying critical IM tasks and responsibilities, the course provides basic methods that can be applied to cope with them. The lecture is accompanied by an exercise which gives students the opportunity to consolidate their newly acquired knowledge and apply IM methods to typical problems. This is done by means of case studies.</p>	
5	Relation to other Modules	This module links to the contents of the Business Networks and Process Management modules with respect to methods for IS planning.	
6	Composition		
Course			
		CH	
		CP / ECTS	
	Managing the Information Age Organization (Lecture)	2	
	Managing the Information Age Organization (Exercise)	2	
	Information Management Tasks and Techniques (Lecture)	2	
	Information Management Tasks and Techniques (Exercise)	2	
	Σ	8	10
7	Prerequisites	The module presupposes basic knowledge of Business Administration as well as knowledge of Information Technology and its application in business.	
8	How often is the module offered?	Each winter term	
9	Duration of the module	One term	
10	Repetition opportunities	Each term	
11	Composition of the final mark	The final mark is composed of the mark of a written exam and the marks for the course assignments, such as exercises, case studies, or presentations. The composition of the final mark will be announced early on.	
12	Work to be performed in order to pass the module and earn the CP	Regular class attendance, solving the course assignments, and passing the written examination	

Information Management: Theories and Architectures

1	Module Name	Theories and Architectures
2	Organising Institute / Responsible Lecturer	Department of Information Systems Prof. Dr. Stefan Klein, Dr. Alexander Teubner, Prof. Dr.-Ing. Bernd Hellingrath
3	Registration	No specific registration is required for attending lectures, but the regulations of the examination office have to be taken into account.
4	Contents / Teaching Goals / Teaching Form	<p><i>The module "Information Management: Theories and Architectures" is concerned with the theoretical foundations and historical developments of Information Management. It deals with more conceptual and theoretical approaches to IM issues in contrast to the module "Managing IT in the Information Age", which focuses more on practical issues.</i></p> <p><i>Information Management Theories:</i></p> <p>This course deepens the students' theoretical understanding of IM. It introduces important management theories, including market, resource and capability based theories of IT as well as competitive advantage, productivity theory, organization theory of IS and theories on sourcing and governing the information function. Moreover, on the basis of this theoretical knowledge, critical issues of IM are discussed in the light of the current controversial academic discussion.</p> <p><i>Information Systems Architecture:</i></p> <p>This course stresses the aspect of IM as an engineering discipline, in contrast to being a management discipline only. The Information Manager has the role of an architect of the corporate information infrastructure. The course motivates the need for an organization-wide IIS plan. It introduces the central concept of information architecture and provides students with methods for planning such architectures.</p>
5	Relation to other Modules	
6	Composition	
Course		CH
Information Management Theories (Lecture + Class)		4
Information Systems Architecture (Lecture)		4
Σ		8
CP / ECTS		
		10
7	Prerequisites	The module requires a basic understanding of Information Management.
8	How often is the module offered?	Each summer term
9	Duration of the module	One term
10	Repetition opportunities	Each term
11	Composition of the final mark	The final mark is composed of the mark of a written exam and the marks for the course assignments, such as exercises, case studies, or presentations. The composition of the final mark will be announced early on.
12	Work to be performed in order to pass the module and earn the CP	Regular class attendance, solving the course assignments, and passing the written examination

Process Management: Workflow Management

1	Module Name	Workflow Management
2	Organizing Institute / Responsible Lecturer	Department of Information Systems Prof. Dr. Jörg Becker and Prof. Dr. Herbert Kuchen
3	Registration	No specific registration is required for attending lectures, but the regulations of the examination office have to be taken into account.
4	Contents / Teaching Goals / Teaching Form	<p>This module presents the foundations of process management. This includes the presentation of a methodological approach, of relevant IT tools, and of appropriate formal specification languages.</p> <p>Course "Workflow Management and Petri Nets" first introduces the fundamentals of process management. With a focus on administrative, economical, and organizational aspects a methodology for process design and management is presented together with an introduction to tools that can support it. The basic concepts of workflow management are presented in the context of standardized frameworks (e.g. WfMC Reference Model). Core concepts such as resources, roles, activities, data, or the workflow lifecycle are discussed in detail. Based on these, the conceptual relationship between process models and workflows can be investigated. The model used here are Petri nets for process modeling, for which appropriate tool support is available that even helps with organization as well as data modeling. Moreover, students learn how to specify and use workflow management support as an IT technology supporting process management. This is rounded off by an introduction to modeling language for specifying such systems. The exercises running along the course help applying the material in case studies so that students will be enabled to manage processes themselves.</p> <p>Course "Formal Specification" first presents the relevant mathematical background for a specification of processes, including first-order logic. Thereafter, common specification languages such as Z, VDM, B, OBJ, or OCL are introduced. In exercises running in parallel to the course, the use of theorem provers and model checkers is trained, so that students are enabled to prove a given software system implementation correct. Being able to formally specify and to understand formal descriptions is an important prerequisite for independent scientific work.</p>
5	Relation to other Modules	
6	Composition	
Course		CH
Lecture Workflow Management and Petri Nets		3
Exercise Workflow Management and Petri Nets		1
Lecture Formal Specification		3
Exercise Formal Specification		1
Σ		8
		10
7	Prerequisites	The module requires a basic understanding of Business Process Management concerns
8	How often is the module offered?	Each winter term
9	Duration of the module	One term
10	Repetition opportunities	Each term
11	Composition of the final mark	The final mark is composed of the mark of a written exam and the marks for the course assignments, such as exercises, case studies, or presentations. The composition of the final mark will be announced early on.
12	Work to be performed in order to pass the module and earn the CP	Regular class attendance, solving the course assignments, and passing the written examination

Process Management: Process Modeling in Production

1	Module Name	Process Modeling in Production
2	Organizing Institute / Responsible Lecturer	Department of Information Systems Prof. Dr. Jörg Becker
3	Registration	No specific registration is required for attending lectures, but the regulations of the examination office have to be taken into account.
4	Contents / Teaching Goals / Teaching Form	<p>The module Process Modeling in Production takes on an in-depth analysis of previously imparted teaching contents from both a theoretical (“Information Modeling”) and a practical (“Production Planning and Control”) perspective. The lecture “Information Modeling” provides the theoretical foundation of the core method of the Information Systems discipline. Central aspects of this domain such as method engineering, language engineering and meta modeling are part of the curriculum. On this basis more sophisticated concepts like reference modeling and adaptive reference modeling are introduced. Finally, evaluation methods for modeling languages and information models become subject matter of this lecture.</p> <p>The “Production Planning and Control Systems” (PPC) lecture addresses the adaptation of process modeling concepts to the manufacturing sector. Taking an integrated process perspective data structures, information flows and business functions relevant to this domain are presented. The course encompasses processes like material management, capacity management, computer aided design, computer aided manufacturing, and computer aided quality assurance in an integrated manner.</p>
5	Relation to other Modules	
6	Composition	

Course	CH	CP / ECTS
Information Modeling	3	
Information Modeling Tutorial	1	
Production Planning and Control	3	
Production Planning and Control Tutorial	1	
Σ	8	10

7	Prerequisites	Void
8	How often is the module offered?	Each summer term
9	Duration of the module	One term
10	Repetition opportunities	Each term
11	Composition of the final mark	The final mark is composed of the mark of a written exam and the marks for the course assignments, such as exercises, case studies, or presentations. The composition of the final mark will be announced early on.
12	Work to be performed in order to pass the module and earn the CP	Regular class attendance, solving the course assignments, and passing the written examination

Business Networks: Supply Chain Management

1	Module Name	Supply Chain Management
2	Organizing Institute / Responsible Lecturer	Department of Information Systems Prof. Dr. Stefan Klein and Prof. Dr.-Ing. Bernd Hellingrath
3	Registration	No specific registration is required for attending lectures, but the regulations of the examination office have to be taken into account.
4	Contents / Teaching Goals / Teaching Form	<p><i>This module studies companies in the context of business ecosystem, i.e. interorganizational relations of variable density to different stakeholders. It will explore the contingencies and strategies that lie behind the evolution and use of interorganizational IT infrastructures and applications (IOS). We will study the impact of IOS on distributed forms of value generation such as electronic markets, various types of networks, value webs or alliance, including out-sourcing relationships, or integrated companies. The Web is seen as the breeding ground for innovative business models.</i></p> <p><i>Interorganizational Systems</i></p> <p>The IOS course links three perspectives: industrial organization (specifically business networks), technology (IOS) and strategy (Electronic Business). Drawing on case examples as well as theoretical concepts, the configuration and management of networks as well as the design and impact of IOS will be discussed. This discussion will be informed by various disciplines including economics, strategic management, organization theory, information management and IS development.</p> <p><i>SCM and logistics</i></p> <p>Supply chains are a specific instance of networks. The <i>Supply Chain Management (SCM) course</i> elaborates vertical linkages across companies. It will specifically address issues of supply chain coordination and optimization (the bull whip effect) as well as collaborative planning approaches. SCM is well embedded in the tradition of logistics and operations management. Both courses will combine lectures and exercises such as case studies.</p>
5	Relation to other Modules	
6	Composition	
Course		CH
Interorganizational Systems (Lecture + Exercise)		4
Supply Chain Management (Lecture + Exercise)		4
Σ		8
		10
7	Prerequisites	The module presupposes basic knowledge in Electronic Business.
8	How often is the module offered?	Each winter term
9	Duration of the module	One term
10	Repetition opportunities	Each term
11	Composition of the final mark	The final mark is composed of the mark of a written exam and the marks for the course assignments, such as exercises, case studies, or presentations. The composition of the final mark will be announced early on.
12	Work to be performed in order to pass the module and earn the CP	Regular class attendance, solving the course assignments, and passing the written examination

Business Networks: Enterprise Application Integration

1	Module Name	Enterprise Application Integration
2	Organizing Institute / Responsible Lecturer	Department of Information Systems Prof. Dr. Herbert Kuchen
3	Registration	No specific registration is required for attending lectures, but the regulations of the examination office have to be taken into account.
4	Contents / Teaching Goals / Teaching Form	Several technologies for the intra- and inter-organizational integration of information systems are presented, among them EJB, CORBA, and web services. Moreover, suitable software architectures are introduced. Also, security aspects are treated, e.g. mechanisms for encrypting and signing documents and for restricting the access to information systems. The participants learn how to apply these technologies in practical applications. This is mainly achieved by corresponding assignments. The required knowledge for these assignments is conveyed by the accompanying lectures.
5	Relation to other Modules	
6	Composition	

Course	CH	CP / ECTS
Lecture Enterprise Application Integration	4	
Exercise Enterprise Application Integration	2	
Lecture Security	2	
Σ	8	10

7	Prerequisites	Basic skills in programming and software engineering as conveyed in the Bachelor in Information Systems are assumed.
8	How often is the module offered?	Each summer term
9	Duration of the module	One term
10	Repetition opportunities	Each term
11	Composition of the final mark	The final mark is composed of the mark of a written exam and the marks for the course assignments, such as exercises, case studies, or presentations. The composition of the final mark will be announced early on.
12	Work to be performed in order to pass the module and earn the CP	Regular class attendance, solving the course assignments, and passing the written examination

Business Intelligence: Management Information Systems

1	Module Name	Management Information Systems
2	Organizing Institute / Responsible Lecturer	Department of Information Systems Prof. Dr. Jörg Becker and Prof. Dr. Gottfried Vossen
3	Registration	No specific registration is required for attending lectures, but the regulations of the examination office have to be taken into account.
4	Contents / Teaching Goals / Teaching Form	In this module the techniques for data analysis that have been presented before are extended. A collection of tools and techniques is presented that can be applied in modern data integration tasks; these range from view construction in heterogeneous distributed databases to Web services and mash-up APIs. A major application of data integration is investigated in the context of data warehouses, which play an important role in modern management information systems. The concepts of Online Analytical Processing (OLAP) are demonstrated from both a theoretical and a practical perspective. The Management Information Systems course presents a basic understanding of the construction of such systems from the point of view of business administration and information technology. It starts from an overview of various application systems for management support, then turns to data warehousing, OLAP, and data mining, and discusses current convergence trends. An emphasis is placed on data warehouse-based OLAP systems. Starting from Riebel's theory of accounting, the economic concepts underlying these systems are analyzed. The importance of meta-data is discussed, and a development method for OLAP systems is designed which derives its foundations from general modeling techniques. Specifically, a novel technique for multidimensional modeling is presented and compared to alternative approaches. Extensions of the base technique allow a definition of advanced key figures, an integration of keyword and tagging systems for general content, or building connections to additional models. The support of individual tasks by appropriate tools such as SAP R/3™ or Micro-Strategy is trained. In a case study students will learn to perform the various development phases. Guest lectures and student presentations provide additional content to the course.
	Relation to other Modules	This course can be a prerequisite for subsequent project seminars.
6	Composition	
Course		CH
Data Integration		4
Management Information Systems and Data-Warehousing		3
Exercises MIS and DWH		1
		8
		10
7	Prerequisites	Experience from Data Management (including relational databases, ERM, SQL) as well as from undergraduate business classes is expected.
8	How often is the module offered?	Each winter term
9	Duration of the module	One term
10	Repetition opportunities	Each term
11	Composition of the final mark	The final mark is composed of the mark of a written exam and the marks for the course assignments, such as exercises, case studies, or presentations. The composition of the final mark will be announced early on.
12	Work to be performed in order to pass the module and earn the CP	Regular class attendance, solving the course assignments, and passing the written examination

Business Intelligence: Data Analytics

1	Module Name	Data Analytics
2	Organizing Institute / Responsible Lecturer	Department of Information Systems Prof. Dr. Ulrich Müller-Funk
3	Registration	No specific registration is required for attending lectures, but the regulations of the examination office have to be taken into account.
4	Contents / Teaching Goals / Teaching Form	<p>The module comprises</p> <ul style="list-style-type: none"> • Lectures on data analysis and data mining: generalities, data preprocessing, regression, classification, clustering, interdependence- and association analysis • Lectures on customer relations to smooth the way to marketing: basics, aims and concepts of CRM, scoring techniques, campaigns etc. • A SPSS tutorial <p>The module is intended to provide a thorough understanding of those statistical techniques that form the analytical basis of quantitative marketing.</p>
5	Relation to other Modules	The track "Business Intelligence" ideally complemented by electives from marketing and by a seminar, offers a way to start a career in database management and the like.
6	Composition	
Course		CH
Lecture Data Analysis and Data Mining		4
Lecture Customer Relations		2
Exercise (integrative)		2
Σ		8
		10
7	Prerequisites	The students are supposed to be familiar with the basic concepts from probability theory and statistics.
8	How often is the module offered?	Each summer term
9	Duration of the module	One term
10	Repetition opportunities	Each term
11	Composition of the final mark	The final mark is composed of the mark of a written exam and the marks for the course assignments, such as exercises, case studies, or presentations. The composition of the final mark will be announced early on.
12	Work to be performed in order to pass the module and earn the CP	Regular class attendance, solving the course assignments, and passing the written examination

Elective Module

1	Module Name	Elective Module
2	Organizing Institute / Responsible Lecturer	Department of Information Systems Prof. Dr. Herbert Kuchen
3	Registration	No specific registration is required for attending lectures, but the regulations of the examination office have to be taken into account.
4	Contents / Teaching Goals / Teaching Form	Either: Selection of two modules with 5 CP, both from <i>one</i> of the “Minor” programs of the Master program of the department of Business Administration, namely “Basis Accounting”, “Basis Finance”, “Organisation und Personal”, “Strategisches Management”, “Krankenhausmanagement” and “Basis Marketing”. Preconditions defined for the selected modules have to be obeyed. Seminar modules are excluded. The module “Advanced Market Research” is excluded. Or: Choosing 10 CP out of the not previously enrolled modules within IM, PM, BN and BI
5	Relation to other Modules	
6	Composition	

Course	CH	CP / ECTS
Elective Module I and Elective Module II	4+4	5+5
or Module previously not enrolled from BI, PM, BN or BI	8	10
Σ	8	10

7	Prerequisites	
8	How often is the module offered?	see module descriptions
9	Duration of the module	see module descriptions
10	Repetition opportunities	see module descriptions
11	Composition of the final mark	The mark is composed of the results of the two courses with 5 CP each (50 % for each) or it is the mark of the single module with 10 CP
12	Work to be performed in order to pass the module and earn the CP	see module descriptions

Seminar Module

1	Module Name	Seminar Module
2	Organizing Institute / Responsible Lecturer	Department of Information Systems Prof. Dr. Herbert Kuchen
3	Registration	Registration is required. Furthermore, the regulations of the examination office have to be taken into account.
4	Contents / Teaching Goals / Teaching Form	The contents correspond to current research topics. Besides methods and knowledge with relation to the addressed subjects several soft skills are conveyed, e.g. in presentation, writing of scientific texts, and collaboration in teams.
5	Relation to other Modules	The contents taught in the IM, PM, BN, and BI modules may be prerequisites of this module.
6	Composition	

Course	CH	CP / ECTS
Seminar	4	5
Project Seminar (practical course)	8	15
Σ	12	20

7	Prerequisites	Concrete Seminars and Project Seminars may require certain modules from IM, PM, BN and/or BI.
8	How often is the module offered?	Each term
9	Duration of the module	One term
10	Repetition opportunities	Each term
11	Composition of the final mark	The mark is composed of the results of the seminar (5 CP) and the project seminar (15 CP).
12	Work to be performed in order to pass the module and earn the CP	Seeking and reading relevant literature, presenting the material and writing a corresponding report. The project seminar may also include assignments in analyzing requirements, modeling, designing and implementing information systems.

Master's thesis

1	Module Name	Master's thesis
2	Organizing Institute / Responsible Lecturer	Department of Information Systems / All professors
3	Registration	Registration is required. Furthermore, the regulations of the examination office have to be taken into account.
4	Contents / Teaching Goals / Teaching Form	With his master's thesis the student is supposed to prove his ability to take part in the scientific process by doing a small piece of research and write an appropriate paper on it. The thesis should have a length of approximately 80 pages.
5	Relation to other Modules	
6	Composition	

Course	SWS	CP / ECTS
Writing the thesis		
Research Methods		
Σ		30

7	Prerequisites	60 credit points
8	How often is the module offered?	Each term
9	Duration of the module	One term (16 weeks)
10	Repetition opportunities	Each term
11	Composition of the final mark	The mark is composed of the equally weighted marks of the first and the second supervisor.
12	Work to be performed in order to pass the module and earn the CP	Writing of and fulfilling the requirements for a master's thesis.