Programme and Examination Regulations for the Master's Degree Programme
International Enterprise Information Management
at Neu-Ulm University of Applied Sciences
24.07.2019

The following text is an English commentary on the Study and Exam Regulations for the Master's degree programme "International Enterprise Information Management" at the University of Applied Sciences Neu-Ulm, helping you to understand the contents of the German document. The legally binding text remains the German version. Please refer to the German text if possible or seek advice in case of uncertainty.

Based on Art. 13 Sect. 1 Cl. 2 and Art. 61 Sect. 2 Cl. 1 and Sect. 8 Cl. 2 of the Bavarian Higher Education Act (Bayerisches Hochschulgesetz: BayHSchG) of 23 May 2006 (Law and Ordinance Gazette p. 245, BayRS 2210-1-1-WFK) in conjunction with Art. 1 Sect. 2 of the State Examination Regulations for the Universities of Applied Sciences in Bavaria (Rahmenprüfungsordnung für die Fachhochschulen in Bayern: RaPO) of 17 October 2001 (Law and Ordinance Gazette p. 686, BayRS 2210-4-1-4-1-WFK) according to the respective valid version, the Neu-Ulm University of Applied Sciences (hereafter: University) issues the following regulations:

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§ 1 Purpose and Scope of the Programme and Examination Regulations

1 These Programme and Examination Regulations fulfil and supplement the requirements of the State Examination Regulations for the Universities of Applied Sciences in Bavaria (Rahmenprüfungsvorschrift für die Fachhochschulen in Bayern RaPO) and the General Examination Regulations at the Neu-Ulm University of Applied Sciences in their respective valid version. 2 They contain regulations for studying and examinations in the Master’s degree programme International Enterprise Information Management (IEIM) at the Neu-Ulm University of Applied Sciences.

§ 2 Programme Qualification Objectives and Qualification Requirements, Academic Title

(1) 1 The objective of the international Master’s course IEIM is to train internationally oriented specialists and executives to manage information and information technology (IT) in businesses and other organisations. 2 This entails not only the economic aspect of optimising the resource of information within companies, but also the information systems and technology required to this end, including the aspects of planning, implementation, management and operation. 3 This course follows a holistic approach, by which students develop an understanding of both perspectives. 4 In addition, this programme aims to prepare graduates for pursuing a relevant doctoral degree within the field of information systems research (ISR), both in terms of academics and methodology and in accordance with internationally accepted standards (e.g. in a cooperative setting at the Neu-Ulm University of Applied Sciences or in an international setting at Kingston University). 5 Special lectures cover the basics, methods and tools necessary for pursuing a doctorate, e.g. scientific theories, quantitative and qualitative empirical methods, mathematical-statistical basics, preparation of scientific publications, etc. 6 Subject-specific lectures focus on understanding the current state of research, e.g. by developing content using primary literature, seminar lectures, etc. 7 Students also acquire advanced knowledge, skills and abilities on the basis of scientific knowledge and methods, which will enable them to obtain further academic qualifications within the framework of a doctoral programme.

(2) The qualification and admission requirements are stipulated in the currently valid version of the Statutes on Admission, Enrolment, Academic, Re-Registration, and De-Registration Procedures at the Neu-Ulm University of Applied Sciences from 25.01.2016; the remaining conditions of the enrolment regulations apply accordingly.

(3) Registered students are not entitled to have the Master’s programme run if there are fewer than 15 first-year students.

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(1) Upon the successful completion of the Master’s examination, the Neu-Ulm University of Applied Sciences awards graduates the academic degree “Master of Science” (M.Sc.).

§ 3 Structure and Official Length of Degree Programme

(2) This is a full-time degree programme.

(3) The official length of programme is three semesters. This encompasses the theoretical semesters and the examinations, including the Master’s thesis.

(4) Credits are awarded for each passed module exam. The total number of credits to be earned is 90 ECTS.

(5) Upon completion of the Master’s degree programme, a graduate must have achieved a competence level of 300 ECTS credits. ECTS credits missing due to credit transfer are to be acquired in accordance with Art. 8 Sect. 3 of the Statutes on Admission, Enrolment, Academic Leave, Re-Registration and De-Registration Procedures at the Neu-Ulm University of Applied Sciences.

(6) The modules build on each other in terms of time and content. The first semester of the IEIM programme is completed at the Neu-Ulm University of Applied Sciences and serves as an introduction to the various relevant topics in the areas of information systems and acquisition of basics in methodology. During the second semester, students deepen this knowledge in a variety of ways at one of the participating partner universities abroad. At the Oulu University of Applied Sciences in Finland, industry-specific topics are covered in the form of project-based learning in labs. At Kingston University (Great Britain), cross-industry topics such as data management and enterprise architectures are addressed. The third semester serves to steer students toward applying their acquired knowledge in practice and research, including preparing a Master’s thesis. In preparation for the Master’s thesis, a practical case study is carried out in a real international business context. Both the Master’s thesis and the case study should be completed abroad if possible.

(7) All lectures and examinations are held in the English language.
§ 4 Curriculum

for the Master’s programme in International Enterprise Information Management

<table>
<thead>
<tr>
<th>No.</th>
<th>Module</th>
<th>Unit</th>
<th>Type of lecture</th>
<th>ECTS</th>
<th>Hr/Wk in semester timetable</th>
<th>Location and responsible institution</th>
<th>Module requirements</th>
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<td>Enterprise Application and IT-Management</td>
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<td>6</td>
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<td>7</td>
<td></td>
<td>BI Strategy</td>
<td>S, Ex</td>
<td>2</td>
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<td>8</td>
<td></td>
<td>Data Management</td>
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<td>3</td>
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<td>BI Platforms and Tools</td>
<td>S, Ex</td>
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<td>Modelling Enterprise Architectures (KU) or Lab Module 1 2 (e.g. Health IS Lab, Automotive Lab, Game Development Lab) (OUAS)</td>
<td>S, PP</td>
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<td>Area of Specialisation 2</td>
<td>Data Management and Governance (KU) or Lab Module 2 (e.g. Health IS Lab, Automotive Lab, Game Development Lab) (OUAS)</td>
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<td>Practical International Case Study</td>
<td>Business Administration in Practice (compact course)</td>
<td>eLearn</td>
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</table>

1The assignment is a holistic, practical, scientific project (typically completed with a partner), which comprises the various tasks, roles and aspects of a real IT project. The students then prepare a written report and, at the end of the project, the results are presented and defended in the form of a presentation.

2“A lab class” refers to a new, holistic approach to teaching and learning at the Oulu University of Applied Sciences (OUAS) in cooperation with the Oulu Business Kitchen. The lab classes consist of introductory seminar-based courses, project-based learning and coaching by teaching staff and tutors on a cross-sectional topic (e.g. health IS, automotive, game development), using an interdisciplinary approach to link the areas of IS and entrepreneurship.

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§ 5 Schedules and Deadlines

(1) By the end of the official length of programme, students are to have fulfilled all course and exam requirements and earned the required ECTS credits.

(2) If students exceed the official length of programme by more than two semesters without fulfilling the requirements stipulated in section 1, this is considered a first failed attempt at the Master’s examination. If students exceed the official length of programme by more than three semesters, all exams not passed at that time will be considered irrevocably failed.

§ 6 Master’s Thesis

(1) The topic for a Master’s thesis cannot be announced until the first theoretical semester has been completed. Students must have successfully completed the exam requirements for the first semester of the curriculum in order to register a Master’s thesis. Exceptions to this rule require the approval of the examinations committee.

(2) The Master’s thesis is to be written within a period of no less than two and no more than six months.

§ 7 Effective Date

These Programme and Examination Regulations enter into force on 01.09.2019. They are valid for students who begin studies in the Master’s programme International Enterprise Information Management from the 2019/2020 winter term.
Issued on the basis of the decision of the Neu-Ulm University of Applied Sciences Senate from 23.07.2019 and the legal supervisory approval of the president from 24.07.2019.

Neu-Ulm, 24.07.2019
sgd.
Prof. Dr. Uta M. Feser
President
Neu-Ulm University of Applied Sciences
Recorded on: 24.07.2019
Made public on: 26.07.2019

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