TECHNISCHE HOCHSCHULE LÜBECK

Module: Integrated Information Systems

Level	Master	**Short Name**	ISYS
Responsible Lecturers	Lohmann, Rüdiger, Prof. Dr.-Ing.		
Department, Facility	Electrical Engineering and Computer Science		
Course of Studies	Applied Information Technology, Master		
Compulsory/elective	Compulsory elective	**ECTS Credit Points**	5
Semester of Studies	3	**Semester Hours per Week**	4
Length (semesters)	1	**Workload (hours)**	150
Frequency	(Flexible)	**Presence Hours**	60
Teaching Language	English	**Self-Study Hours**	90

The following section is filled only if there is **exactly one** module-concluding exam.

Exam Type	Project Work	**Exam Language**	English
Exam Length (minutes)		**Exam Grading System**	One-third Grades
Learning Outcomes	Students will get an SAP ERP working knowledge. In addition, students will learn how a variety of business processes can be covered with a standard ERP-system such as SAP.		
Participation Prerequisites	Financials and Accounting, Business Process Management		

The previous section is filled only if there is **exactly one** module-concluding exam.

Consideration of Gender and Diversity Issues	✔ Use of gender-neutral language (THL standard) ✔ Target group specific adjustment of didactic methods ✔ Making subject diversity visible (female researchers, cultures etc.)
Applicability	
Remarks	

21.02.2024

Module Course: Integrated Information Systems (Project)

(of Module: Integrated Information Systems)

Course Type	Project Work	**Form of Learning**	Presence
Mandatory Attendance	no	**ECTS Credit Points**	5
Participation Limit		**Semester Hours per Week**	4
Group Size	20	**Workload (hours)**	150
Teaching Language	English	**Presence Hours**	60
Study Achievements ("Studienleistung", SL)		**Self-Study Hours**	90
SL Length (minutes)		**SL Grading System**	

The following section is filled only if there is a course-specific exam.

Exam Type		**Exam Language**	
Exam Length (minutes)		**Exam Grading System**	
Learning Outcomes			
Participation Prerequisites			

The previous section is filled only if there is a course-specific exam.

Contents	Students do two supervised SAP case studies to acquire basic SAP handling skills and to get familiar with the basic ERP functionalities. Based on this, students will do a group work to test a new business process in SAP. The process and its implementation in SAP is finally presented to the entire group. In addition, the students turn in a management report describing the process, it´s application and it´s realization in SAP.
Literature	• Discover SAP (Muir, Kimbell), Rheinwerk Verlag • Logistics with SAP ERP (Murray) • Essentials of Business Processes and Information Systems (Magal, Word) • SAP process documentation for the case study
Remarks	