Kursangebot Frühstudium THD
Wintersemester 2019/20
(alle Angaben unter Vorbehalt, Änderungen sind jederzeit noch möglich)
Stand 17.09.2019

1 SWS = 45 min
1 ECTS = 30 h / Semester

Fakultät ECRI

Studiengang Health Informatics	SWS	ECTS	Semester	Bemerkungen	Zeit / Raum	Dozent	Inhalt
Foundation of Informatics (G1104)	4	5	1	Formal Languages, Data Structure and Algorithmus	ab Di 08.10. 0945-1300 Raum EC1.04-1.06	Herr Prof. Kreiskott	The module is intended to introduce students to the basic concepts of informatics. The goal is to teach students to apply transfer knowledge. Moreover, in the future, data itself will increasingly become the focus of business processes, thereby gaining a role in business life and becoming the basis of business decisions.
Application Systems of Health Informatics (G3102)	4	5	3	2 Module: Telematics und Medical Technology Diese Module können auch einzeln belegt werden. An der Abschlussklausur darf man nur teilnehmen (und damit ECTS Punkte sammeln), wer beide Module belegt hat.	Telematics ab 07.10. Mo 1130 - 1300 Raum B1.01 Medical Technology ab 01.10. Di 0945 - 1115 Raum B0.07	Herr Prof. Spittler	Students of the Health Informatics course receive an overview of the application systems used in telematics and medical technology, which are then taught in greater depth in the subsequent modules of Medical Technology and in the specialised mandatory elective module (FWP) subject Telematics in the Healthcare Industry. Participants in the module gain an insight into the objectives of using IT application systems in telematics and medical technology in the networked healthcare industry
Studiengang International Tourism Management/ Health and Medical Tourism	**SWS**	**ECTS**	**Semester**	**Bemerkungen**	**Zeit / Raum**	**Dozent**	
Fundamentals of Business Administration (T103)	4	5	1		Mi 23.10. 0945-1715 EC1.17-1.20 Do 24.10. 0945-1530 Fr. 25.10. 1400-1715 Mo 28.10. 0945-1715 Di 29.10. 0945-1300 Mo 18.11. 0945-1715 Di 19.11. 0945-1300 Mi 20.11. 0945-15 Do 21.11. 0945-1530 Fr 22.11. 1400-1715	Herr Prof. Szentesi	Students should become aware of the various basic aspects, enhanced concepts and current issues of business administration and influences on its development. Students will be able to analyze the complexity of tasks and analyze the advantages and disadvantages of different kinds of legal forms, systems in enterprise, company processes. Furthermore, students will learn the interplay of business customers, stakeholders, interest groups and operators in the international tourism organizations to establish an effective and efficient product development, pricing, marketing and management. Students will be able to recognize the relevance of finance, accounting, HR, PR, and other business processes based on practical examples. The complex of the knowledge presented will help them with the first orientation in the business, entrepreneurship and administration of company issues.
Fundamentals of Tourism Management (T106)	4	5	1		Mi 30.10. 0945-1715 EC1.17-1.20 Do 31.10. 0945-1715 Mi 13.11. 0945-1715 Do 14.11. 0945-1715 Do 05.12. 0845-1200 Mi 08.01.0845-1715 Do 09.01. 0945-1715 Mi 22.01. 0945-1715	Herr Prof. Znidar	The module gives the students the fundamental knowledge of tourism and managing tourism destinations and teaches them the contemporary issues in tourism and hospitality industry. It is a prerequisite course for other courses such as such as hotel management, marketing, tour operator management, corporate management, etc. It is also suitable for other courses in Master of international tourism management.
Project Management (T306)	4	5	3		Di 29.10. 0945-1300 EC B 1.06 Mi 30.10. 0945-1715 Do 31.10. 0945-1715 Di 03.12. 0945-1300 Mi 04.12.0945-1715 Do 05.12. 0945-1300 Di 07.01.0945-1300 Mi 08.01. 0945-1715 Do 09.01. 0945-1715	Brigitte Hainzer	Professional competence: The students can define a project and its process. They know several practical tools and techniques for project management and have the ability to use them within the different stages of a project.Social competence: The students know communication as a crucial tool in project management. Generationing ideas, the motivating of a team and an effective feedback are known as important social aspects of a project. Methodological competence: The students are familiar with several project management tools and know how to move projects on to a successful outcome.Personal competence: The students are know tools for motivating team members, for improving creativeness and for giving feedback to team members.

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Studiengang Industrial Engineering	SWS	ECTS	Semester	Bemerkung	Zeit / Raum	Dozent	Inhalt
Technical Mechanics 1 (EB1104)	4	5	1	Es wird auch ein Tutorium zur Unterstützung angeboten.	ab Mi 09.10. 0800-1115 Raum EC0.13-0.16 Tutorial: Do 0800-0930 oder 0945-1115	Herr Prof. Matefi-Tempfli	After completing the module Technical Mechanics the students understand engineering mechanics, statics of structures and beams, understand mechanical properties of materials, their strengths and elastic deformations. The module develops competences and skills in analysing the statics of engineering problems and consider different strategies to solve problems.
Informatics for Engineering 1 (EB1102)	4	5	1	Kurs ist auf 2 Semester verteilt - Fortsetzung im SS2020 - Tutorium	ab Do 10.10. 1130-1300 / 1400-1530 Raum EC 0.13-0.16	Herr Prof. Kreiskott	Students will get an introduction to the history of information processing, principles of positional number systems such as the binary, octal, hexadecimal systemand to the binary and Boolean algebra. In addition the architecture of computers and their peripheral devices are taught, as well as basics concerning Web technology, data protection and privacy. Familiarity with the PC and practical experience with office applications usingspreadsheets or database tables will be imparted in exercises. In the second semester the students will become acquainted with software engineering and programming using a common programming language.
Virtuelle Kurse - zeitlich und räumlich unabhängig studieren.							
*** der THD**	**SWS**	**ECTS**	**Semester**	**Bemerkung**	**Zeit / Raum**	**Dozent**	**Inhalt**
Angebot siehe https://ilearn.th-deg.de/				Anmeldung zum Kurs per Login nach der Immatrikulation als Frühstudent an der THD			Kurse zu: Ingenieurinformatik - Formale Sprachen und Compilerbau Ingenieurinformatik - Computer Science II (Programming in Java) Ingenieurinformatik - Webprogrammierung Ingenieurinformatik - PHP und Joomla Ingenieurinformatik - Grafikprogrammierung Ingenieurmathematik
*** anderer Hochschulen**	**SWS**	**ECTS**	**Semester**	**Bemerkung**	**Zeit / Raum**	**Dozent**	**Inhalt**
Angebot siehe https://www.vhb.org/				Immatrikulation nötig! - zum Frühstudium an der THD anmelden - Kurs wählen - kostenfrei bei freier Zeiteinteilung studieren			