IT Consulting I (W3WI_SC305)

FORMAL INFORMATION ON THE MODULE

MODULE NUMBER	LOCATION IN THE COURSE OF STUDY	MODULE DURATION (SEMESTER)	SEMESTER	LANGUAGE
W3WI_SC305	2nd academic year	1	Spring Term	English

FORMS OF TEACHING USED

Lecture, seminar, exercise

FORMS OF EXAMINATION USED

EXAMINATION PERFORMANCE	EXAM DURATION (IN MINUTES)	GRADING
Written exam or portfolio	120	yes

WORKLOAD AND ECTS CREDITS

TOTAL WORKLOAD (IN H)	OF WHICH ATTENDANCE TIME (IN H)	OF WHICH SELF-STUDY (IN H)	ECTS CREDIT POINTS
150	55	95	5

QUALIFICATION OBJECTIVES AND COMPETENCIES

PROFESSIONAL COMPETENCE

Students are familiar with the concepts and methods of IT management and the IT legal framework. They can classify procedures for the management of information technology and describe their essential features.

METHODOLOGICAL COMPETENCE

Students can apply the instruments for classifying and clarifying IT legal issues. They can implement IT management concepts and apply methods.

PERSONAL AND SOCIAL COMPETENCE

Students take social aspects of employees and customers into account when designing the IT landscape and IT management processes. Students can communicate appropriately with IT specialists and IT laypersons on aspects of IT law and IT management.

OVERARCHING COMPETENCE

Students are able to select, develop, implement and operate IT services in such a way that they make an optimal contribution to corporate value creation.

LEARNING UNITS AND CONTENT

TEACHING AND LEARNING UNITS	PRESENCE TIME	SELF-STUDY
IT law	20	35

Terms and concepts of IT law - Intellectual property law: protection of digital works, in particular by copyright law - Contract law: special features of hardware/software, licenses, open source, use of general terms and conditions - Internet law: telemedia, e-commerce, domains, liability - Criminal law: special features for the Internet and digital works - Data protection: permissibility and security of handling personal data, rights of data subjects - Competition law: restrictions of competition, unfair competition - Legal protection: warning letters, cease-and-desist letters, court proceedings.

TEACHING AND LEARNING UNITS	PRESENCE TIME	SELF-STUDY
IT management	35	60

Fundamentals of IT management (enterprise architecture, IT architectures, IT services in a company) - Concepts and methods of IT management - IT governance, business IT alignment - IT organization - IT strategies - IT controlling - IT change and service management, reference models (e.g. ITIL) - IT risk management
IT quality assurance - levels of IT consulting including strategy consulting.

SPECIAL FEATURES

The examination duration only applies to the written examination.

PREREQUISITES

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LITERATURE

- Resch, O.: Einführung in das IT-Management: Grundlagen, Umsetzung, Best Practice, Berlin: Erich Schmidt Verlag
- Schneider, J. (ed.): IT- und Computerrecht. Text edition with subject index, Munich: Dt. Taschenbuchverlag
- Steckler, B.: Grundzüge des IT-Rechts: Das Recht der Datenverarbeitung und der Online-Dienste, Munich: C.H. Beck
- Tiemeyer, E.: Handbuch IT-Management. Konzepte, Methoden, Lösungen und Arbeitshilfen für die Praxis, Munich: Hanser Fachbuch
- Zahrnt, Ch.: IT Project Contracts: Rechtliche Grundlagen, Heidelberg: dpunkt-Verlag