Module description: Legal Tech

Module Code	w.BA.XX.3LeTec-BL.XX
ECTS Credits	3
Language of Instruction/Examination	German
Module Description	The digitalization of the working world is progressing in leaps and bounds and has also reached the legal sector. Regulations are being translated into code, documents are being automated, machine learning is being used to analyze large volumes of documents, chatbots and decentralized solutions on the blockchain are being developed and digital processes are being implemented. Business models and the way in which legal services are provided are also changing. More and more companies are now hiring lawyers with an affinity for IT or computer scientists with an affinity for law as so-called legal engineers to develop such solutions in teams of lawyers and software developers. Many tasks are being automated and commercialized, while a new ecosystem of law firms, technology entrepreneurs, academics, and other professionals is emerging. The module connects the worlds of law, business, and technology. In this interdisciplinary setting, participants can contribute their own professional expertise. Participants will have the opportunity to work with the relevant tools themselves and explore existing technical possibilities (especially generative AI). They can delve deeper into the technology used in legal tech while taking the first steps toward creating their own solutions and applications. The module will provide ample opportunity to discuss the potential opportunities, but also the possible challenges associated with disruptive technological change. In addition, experts from renowned companies in the field will provide insights into practical applications.
Organizational Unit	IUR Ltg.
Module Coordinator	Philip Hanke
Program and Specialization	• Business Law
Legal Framework	Academic Regulations BSc dated 29.01.2009, for the degree programs in Business Administration, International Management, Business Information Technology, Business Law, Business Law and Applied Law, first adopted on 12.05.2009

Module Category	**Module Type** Compulsory	**Program Phase** Main Study Period

Prerequisite Knowledge	**No** prior technical or statistical knowledge is required for students to participate successfully.
Contribution to Program Learning Objectives (by the concerned Module)	• Professional Competence • Methodological Competence • Social Competence • Self-Competence

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Contribution to Program Learning Objectives	**Professional Competence** • Knowing and Understanding Content of Theoretical and Practical Relevance • Apply, Analyze, and Synthesize Content of Theoretical and Practical Relevance • Evaluate Content of Theoretical and Practical Relevance **Methodological Competence** • Problem-Solving & Critical Thinking • Scientific Methodology • Work Methods, Techniques, and Procedures • Information Literacy • Creativity & Innovation **Social Competence** • Written Communication • Oral Communication • Teamwork & Conflict Management • Intercultural Insight & Ability to Change Perspective **Self-Competence** • Self-Management & Self-Reflection • Ethical & Social Responsibility • Learning & Change
Module Learning Objectives	Students... • know the main features of legal-tech approaches and are able to relate them to each other. • can structure legal regulations as decision trees and represent them in a programming language. • can evaluate the capabilities of AI solutions. • can identify areas of law where there are currently no legal tech solutions and design and evaluate a business case for a new product.
Module Content	• From law to code • Artificial intelligence in law: research, drafting, and more • Document automation • Blockchain and smart contracts • Legal tech products and new business models • Professional conduct issues relating to legal tech and AI
Links to other modules	This module is linked to the following modules:
Digital Learning Resources	• Online documentation • Software
Methods of Instruction	• Explorative Learning • Application Tasks • Project Work • Case Studies • Interactive Instruction • Lecture • Problem-Oriented Teaching • Exercises Social Settings Used: • Group Work • Individual Work • Pair Work

Type of Instruction

	Classroom Instruction	Guided Self-Study	Autonomous Self-Study
Large Class	28 h	28 h	
Small Class	-	-	
Group Instruction	-	-	
Practical Work	-	-	
Seminar	-	-	
Total	**28 h**	**28 h**	**34 h**

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Performance Assessment	End-of-module exam		Form	Length (min.)	Weighting
	-				
	Permitted Resources				

	Others	Assessment	Format	Length (min.)	Weighting
	Project assignment during the semester	Grade	Gruppenarbeit	0	40.00
	Presentation	Grade	Gruppenarbeit	0	20.00
	Submission of several short assignments throughout the semester	Grade	Gruppenarbeit	0	40.00

Classroom Attendance Requirement	None
Compulsory Reading	
Recommended Reading	
Comments	