Subject name:	Documents in the world of legaltech
Subject coordinator:	dr. Aczél-Partos Adrienn
Responsible department:	Legal Informatics Education Group
Category of the subject:	written assignment
Position of the subject in the	3.
curriculum:	
Required preliminary studies:	-
Language of the subject:	hungarian
Brief subject description:	This course provides practical knowledge on how to introduce
	controlled machine assistance into everyday legal workflows using
	modern technology within a defined legal work environment.
Theoretical knowledge to be	Documents-whether in physical or digital form-represent certainty by
acquired:	recording legal statements capable of producing legal effects. With the
	support of technological tools, they can be processed in large volumes,
	within short timeframes, and with significant efficiency.
	Upon completing the course, students will be able to independently
	identify the technological requirements of specific legal workflows,
	understand their logical processes and functions, define their
	objectives and desired outcomes, and demonstrate improved efficiency
	within these workflows.
	I hroughout the semester, students will gain an overview of machine
	learning technologies for document and text analysis, document
	management systems, and document automation platforms (Contract
	Lifecycle Management). The course also introduces the use of
	Distributed Ledger Technology (DLT) in law (e.g., smart contracts), and
	examines the usability, control, and steerability of text and content
	generation tools (NLP – LLM – ChatGPT).
Practical knowledge to be acquired:	Session 1: LegalTech Use Cases in LegalPractice Key Concents
i lacicat knowledge to be acquired.	Functioning of law firms
	Corporate legal departments
	Sessions 2–3: Document Automation
	Tagging
	No-code and low-code systems
	Template-based document generation
	Editing with machine learning
	Free-text editing
	Template marketplaces
	Contract negotiation and approval on a single platform
	Version control
	Workflow management
	Approval hierarchies
	Contract signing
	Deadline management
	Contract archiving
	Group work
	Sessions 4–5: Processing Documents as Data
	Setting up a data room
	Machine-based classification of documents
	Pattern recognition in document texts
	Filtering patterns
	Document annotation
	Analytics

	Report generation
	Group work
	Session 6: DLT in the Legal Domain
	Code as law?
	The creation, operation, and legal effect of smart contracts
	Dispute resolution and legal disputes
	Sessions 7–8: Document and Case Management
	Administrative obligations of law firms
	Record-keeping requirements
	Reporting obligations
	Anti-money laundering compliance
	Administrative aspects of legal work
	Deadline tracking
	Collaborative support
	Internal and external client communication
	Archiving requirements
	Session 9: Projectmanagement
	Sessions 10–11: Language Models (LLM, ChatGP1)
	Ose cases and unnitations
	ChatCPT prompting in group work
	Session 12: Final Presentations
	Students will work in small groups to deliver a presentation on
	a legal field of their choice analyzing how technology supports
	operations within that area. The goal of the presentation is to
	demonstrate the knowledge acquired throughout the semester
	by showcasing the applicability, efficiency, implementation
	methods, risks, and outcomes of a specific technology. The
	presentation must be submitted in written form as a
	PowerPoint file.
List of the most important required	The content presented during the practical sessions and the slides
literature (2-4 pieces) with	shown in class constitute the required course material. As this is a
bibliographical details (author, title,	rapidly evolving field, there is no designated mandatory literature due
edition or specific pages, ISBN)	to the high risk of rapid obsolescence.
List of the most important	Lucy Rassli: The Simple Guide to Legal Innovation ARA Rook
recommended literature (2-4 pieces)	Publishing 2000 ISBN 9781641055871
with bibliographical details (author,	
title, edition or specific pages, ISBN)	Sophia Adams Bhatti et al. (eds): The LegalTech Book. Fintech Circle
	Ltd., 2020. ISBN 9781119574279
	Ződi Zsolt: Jogi technológiák. Budapest, Ludovika, 2022. ISBN
	9789635318209
	Zorkóczy Miklós: (Legal) Language in Legaltech. Pázmány Law
	Review, 2023/1. Vol. 10. 87—106. p.
	DOI: https://doi.org/10.55019/plr.2023.1.87-106
Applied teaching methods:	During the semester, group work will take place in several practical
	sessions. Knowledge transfer during individual classes primarily occurs
	through presentations. To complete the course requirements, students
	will prepare and submit a group project at the end of the semester.
Form of evaluation (exam / pract.	Written assignment (in three-grade system)
mark / other):	

Evaluation criteria: Contribution of the subject to the acquisition of competence elements as defined in the Training and Outcome Requirements	A maximum of two absences is permitted during the semester. Any additional unexcused absences will result in the denial of the course signature. Students will work in small groups to prepare and present a topic of their choice related to a legal field, analyzing how that field operates with the support of technological tools. A written supplement to the presentation must be submitted in PowerPoint format. a) tudása: T8, T9, T12, T17, T18 b) képességei: K3, K5, K6, K10, K12, K14, K16, K27, K31, K32 c) attitűdje: A1, A2, A6, A7, A13, A18 d) autonómiája és felelőssége: F3, F4, F8
Lecturer(s) involved in the teaching of the subject, if any:	dr. Zorkóczy Miklós