Subject name:	**Documents in the world of Legal Tech**
Subject coordinator:	**dr. Aczél-Partos Adrienn**
Responsible department:	**Legal Informatics Education Group**
Category of the subject:	written assignment
Position of the subject in the curriculum:	**3.**
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 acquired:	Documents—whether in physical or digital form—represent certainty by 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. Throughout 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: Legal Tech Use Cases in Legal Practice, Key Concepts** 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, ChatGPT)** Use cases and limitations Control and oversight ChatGPT 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 literature (2–4 pieces)	**The content presented during the practical sessions and the slides shown in class constitute the required course material. As this is a rapidly evolving field, there is no designated mandatory literature due to the high risk of rapid obsolescence.**
List of the most important recommended literature (2–4 pieces)	Lucy Bassli: The Simple Guide to Legal Innovation. ABA Book Publishing, 2000. ISBN 9781641055871 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:	Written assignment (in three-grade system)
Evaluation criteria:	**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.
Contribution of the subject to the acquisition of competence elements as defined in the Training and Outcome Requirements.	**a) knowledge: T8, T9, T12, T17, T18** **b) skills: K3, K5, K6, K10, K12, K14, K16, K27, K31, K32** **c) attitude: A1, A2, A6, A7, A13, A18** **d) autonomy and responsibility: F3, F4, F8**
Lecturer(s) involved in the teaching of the subject:	**dr. Zorkóczy Miklós**