



DIGITAL IN LAW



UNIVERSITÀ DEGLI STUDI
DI MILANO
DIPARTIMENTO DI
STUDI INTERNAZIONALI,
GIURIDICI E STORICO-POLITICI



Il Progetto DIGinLaw : un percorso di formazione e in-formazione

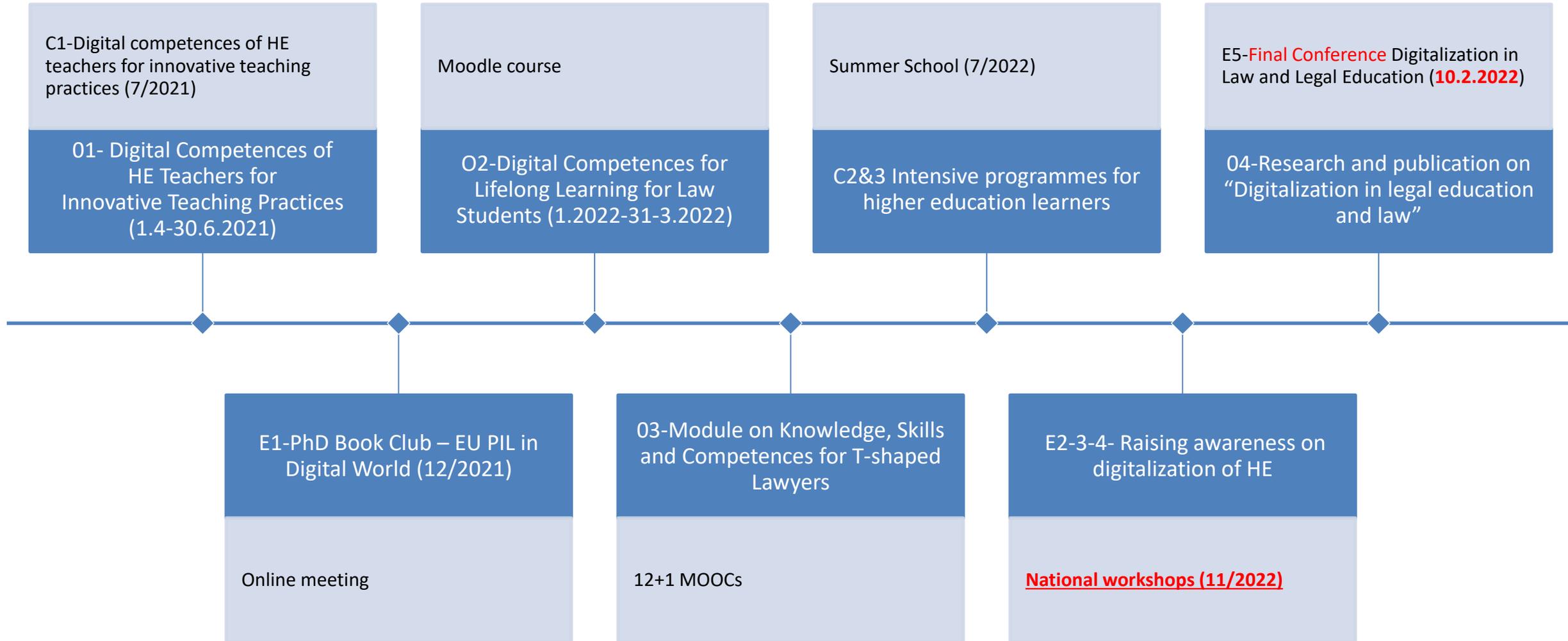
Francesca C. Villata

(Project no. 2020-1-HR01-KA226-HE-094693)

La digitalizzazione nella formazione superiore
Università degli Studi di Milano - 25 novembre 2022



Project timeline



Digital Competences for Lifelong Learning for Law Students

This screenshot shows the course overview page. At the top, there is a navigation bar with 'Home', 'Dashboard', and 'My courses'. The main content area features a large graphic with a balance scale, a person on a bicycle, and the text 'Digital Competences for Lifelong Learning for Law Students'. Below the graphic, there is a welcome message and a list of two modules: 'Face-to-face or online learning - can education today be deprived from digital technologies?' and 'E-portfolio - What's in it for me?'. A sidebar on the left contains a menu with various course activities and tasks.

This screenshot displays the 'E-portfolio - What's in it for me?' module page. It includes a title, a brief introduction, and a list of learning outcomes: 'explain the term e-portfolio', 'compare different types of e-portfolios', and 'create and share an e-portfolio page prepared in the Moodle e-portfolio system'. The page also features a 'What is e-portfolio?' section, 'Additional reading' with a link to 'e-portfolio: a student-centred learning space by A. Mha, 2021', and a 'How can an e-portfolio look like?' section with a list of tasks and a 'Create your e-portfolio' section.

This screenshot shows the 'Face-to-face or online learning - can education today be deprived from digital technologies?' module page. It contains a title, an introductory paragraph, and a list of learning outcomes: 'explain the concepts of a learning and digital transformation', 'briefly describe the development of e-learning through history', 'distinguish different e-learning forms', 'explicate the concept of digital competences', and 'recognize the level of own digital competences'. The page also includes an 'E-learning' section with a task to 'Watch a webinar and share your opinion'.

This screenshot displays the 'Badges' page. It features a table with the following columns: 'Image', 'Name', 'Description', 'Criteria', and 'Issued to me'. The table contains one entry for the 'DIGiLaw' badge, which is awarded for the completion of the e-course 'Digital Competences for Lifelong Learning for Law Students' prepared by Srce, within the DIGiLaw project. The criteria specify that users must complete the course.

Image	Name	Description	Criteria	Issued to me
	DIGiLaw	The badge is awarded for the completion of the e-course "Digital Competences for Lifelong Learning for Law Students" prepared by Srce, within the DIGiLaw project.	Users must complete the course "Digital Competences for Lifelong Learning for Law Students"	



Digital competences of HE teachers for innovative teaching practices (7/2021)

Agenda

Wednesday, July 14, 2021

9:00-11:30 Introduction into training: Why, How and What
 Modules: What is continuous professional development and digital competences?
 11:30-13:00 Break
 13:00-16:00 Workshop: ABC workshop on learning design

Thursday, July 15, 2021

9:00-11:00 Getting around e-learning platform moodle to design e-course
 11:00-12:00 Break
 12:00 – 13:00 Getting around e-learning platform moodle to design e-course
 13:00-14:10 Reflections and consultations
 14:10-14:30 Coffee break
 14:30-15.30 Getting around Trello

Friday, July 16, 2021

9:00-10:15 How to design learning outcomes in e-course
 10:15-10:30 Break
 10:30-11:15 Role of the teacher in the technology enhanced learning
 11:15-11:30 Guidelines for homework
 11:30-13:00 Break
 13:00-14:30 Reflections and consultations

The training will be online via SRCE videoconferencing system Adobe Connect
 Every participants will get a test course on Moodle for practice and homework



4. Storyboard (or use Learning Designer - <https://www.ucl.ac.uk/learning-designer/>):

- 4a. Enter week/topic, activity title and hours spent on task
- 4b. Select activities - you can select from multiple learning types (colours) and multiple of the same type by selecting them from row beneath
- 4c. Enter estimated time students will spend on this activity
- 4d. Indicate formative (feedback) & summative (credit-bearing) assessment - some may be both
- 4e. Indicate which learning outcomes are met by the activity. Select multiple Learning outcomes in rows beneath

Wk	Activity title	Time	V4b. Choose learning type activities (defined in first worksheet/tab) or type new ones directly below										V4d. Assessment		Learning outcomes	hrs online	55			
			86,0	33,0	15,0	3,0	16,0	19,0	7,0	Formative	Summative	F	S							
1	Individual studying	33,0	Read online learning materials (papers, websites)	20				Compare and critique digital texts	8	Quiz with formative feedback	5							The participants will gain specific knowledge on EU digital strategy.	47	A+I at the same time
		18,0	Attend webinars (virtual classrooms)	6			Analyse the ideas and information in a range of digital resources	8	Computer simulations	4								The students will acquire the knowledge to the future disglative legislative and jurisprudential developments, and to continue their education at a master degree level.		
		6,0	Watch recorded lectures	6			Take digital notes											Students will be able to critical reflect on the interaction between law and technology		
		0,0			Participate in small group projects using online forums, wikis, chat rooms, etc. for discussing															

PhD Book Club – EU PIL in Digital World



Topic 1 – *Jurisdiction in Digital World: Focus on the Extraterritorial Effects of the General Data Protection Regulation and the EU Commission’s Proposal AI Act*

Topic 2 – *Cross-Border Family Law in Digital World: Judicial & Administrative Co-operation and the Use of High-Risk AI Tools in Cross-Border Family Litigation*



Intensive programmes for higher education learners

Summer School (UNIZG 7/2022)



DIGinLaw Summer School Program

11 July - 15 July 2022, Zagreb, Croatia

Monday, 11 July 2022

- 10.00 - 12.30 Digital Competences for Lifelong Learning for Law Students
Professor Sandra Kučina Sofić, SRCE
- 12.30 - 13.30 Lunch break
- 13.30 - 16.00 Digital Competences for Lifelong Learning for Law Students
Petra Grmajner, SRCE
Tea Čička, SRCE

Tuesday, 12 July 2022

- 10.00 - 12.30 Algorithmic discrimination: Legal, ethical, and social implications of AI applications
Professor Patricia Živković, UNIABD
- 12.30 - 13.30 Lunch break
- 13.30 - 16.00 Consumer Protection in a Digital Age
Professor Paula Poretti, UNIOS

Wednesday, 13 July 2022

- 10.00 - 12.30 Distributed Ledger Technologies and EU Private International Law
Professor Francesca C. Villata, UNIMI
- 12.30 - 13.30 Lunch break
- 13.30 - 16.00 Data Protection and Cybersecurity in the EU
Professor Tunjica Petrošević, UNIOS
Professor Dunja Duić, UNIOS

Thursday, 14 July 2022

- 10.00 - 11.15 Free Movement of Persons in a Digital Age
Professor Alessandra Lang, UNIMI
- 11.15 - 12.30 Human Rights Challenges in the Digital Era
Professor Chiara Ragni, UNIMI
- 12.30 - 13.30 Lunch break
- 13.30 - 16.00 Artificial Intelligence and Criminal Justice
Professor Igor Vuletić, UNIOS

Friday, 15 July 2022

- 10.00 - 11.15 Family Law in a Digital Age
Professor Katarina Trimmings, UNIABD
- 11.15 - 12.30 Cross-border Disputes Resolution in a Digital World
Professor Mirela Župan, UNIOS
Martina Drventić, UNIOS
- 12.30 - 13.30 Lunch break
- 13.30 - 16.00 Evaluation & Closing ceremony

* All times are in CET.



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Module on Knowledge, Skills and Competences for T-shaped Lawyers

Društveno-humanističko područje / DIGinLaw

DIGINLaw

Društveno-humanističko područje / DIGinLaw

Search courses

Digital Competences for Lifelong Learning for Law Students

Teacher: Iva Čičko
Teacher: Sandra Kučina Sofić
Assistant: Petra Kosić

Digital Competences of Higher Education Teachers for Innovative Teaching Practices

Teacher: Sandra Kučina Sofić
Teacher: Mirela Župan
Assistant: Tama Radaković
Assistant: Mateja Sanić

Data Protection and Cybersecurity in the EU

Teacher: Dunja Duić
Teacher: Iva Petraljević
Assistant: Jura Golub

Consumer Protection in a Digital Age

Teacher: Paula Poretti
Assistant: Jura Golub

Artificial Intelligence and Criminal Justice

Teacher: Igor Vuletić
Assistant: Jura Golub

Cross-border Disputes Resolution in a Digital World

Teacher: Martina Drvencić
Teacher: Mirela Župan
Assistant: Jura Golub

The COVID-19 crisis had only hastened the already existing need for modernisation of the cross-border dispute resolution in the surrounding characterised by the fast-growing advances in technology. Multiple paths of cross-border dispute resolution digitalisation may be identified. Besides effects deriving of national adjudication authorities procedure digitalization (internal civil procedure), we witness development of instruments and practices to that effect exclusively for cross-border dispute resolution in international arena. Rise of Artificial Intelligence effects legal practice via available data bases and communication tools. Most prominent examples are with taking of evidence abroad and search for a foreign law. Already existing EU legislative tools provide for modern technologies in taking of evidence and service of documents. Legislative advocates for the broader judicial and administrative cooperation including the one conducted electronically. Well functioned administrative (Central Authority) and judicial cooperation (European Judicial Network, Hague International Judges Network (IJDN)) rely on IT resources. HCCH is for a long time working on the development of electronic case management through the platform (Support) and Child-SIB. Those mechanisms are only the matter of choice for the case handlers. At the end of 2020 the European Commission adopted a package of initiatives to modernise the EU justice systems, including the digitalisation of justice in the EU. It is question on time when the digital channel will become the default option in EU cross-border judicial cooperation. This is particularly true for the online dispute resolution (ODR), accepted as in e-commerce, internet and consumer dispute resolution. The rise of blockchain transactions and other distributed ledger technologies and smart courts features new challenges for cross-border litigation as well. This entails the changes and adjustments in the national judicial and administrative systems. The evolved concept of justice that has been shaped in a digital world calls upon the advanced education of future lawyers.

Algorithmic discrimination: A Blueprint for a Legal Analysis

Teacher: Rossana Ducato
Teacher: Patricia Žuković
Assistant: Jura Golub

International Family Law in the Age of Modern Technologies

Teacher: Katarina Trimmings
Assistant: Jura Golub

This course explores practical implications of using digital technology in family law cases, with a particular focus on family law cases with a cross-border element. There are several separate dimensions to the utility of modern technologies, including AI, in the area of international family law. First, the employment of assisted reproduction technologies combined with the use of the Internet has led to the proliferation of modern family building methods such as international surrogacy arrangements, egg and sperm donation across international borders and cross-border embryo donation. Second, the course explores the use of modern technologies in the area of judicial cooperation in cross-border family proceedings. Third, modern technologies have been utilised by the Hague Conference on Private International Law for the purpose of managing and monitoring the operation of several international Conventions and EU Regulations in the sphere of private international law of family law. These include an electronic statistical database on international parental child abduction called "INCASAT", and an electronic case management and secure communication systems for the cross-border recovery of maintenance obligations under the EU 2009 Maintenance Regulation and the 2007 Hague Conference Child Support Convention called "Support", which uses the e-CODEX electronic communication technology. Fourth, the course examines (potential) utility of AI in respect of family law, in particular matrimonial matters. Finally, the course focuses on selected procedural aspects of cross-border family proceedings related to admissibility of evidence, specifically the use of facial recognition technologies to locate the missing child and the abducting parent in cases of international parental child abduction.

Artificial Intelligence in Private International Law

Teacher: Giulia Gabrielli
Teacher: Jura Golub
Teacher: Katarina Trimmings
Teacher: Francesca Villata

Phases

1. April 2021 – September 2021 – relates to the content of the course developed by the teachers (every teacher creates the formal course description meeting EQF)
2. October 2021 – June 2022 – relates to the transposition of the course to an e-learning course
3. July 2022 – September 2022 – relates to eventual correction and modifications of the e-courses after they have been tested during C2 activity (July 2022 – September 2022)

Results

Short-term: developed 12 new e-courses (MOOCs)
Mid-term: number of students who completed 11 new e-courses (MOOCs) and number of students who completed one new PhD e-course (MOOC) after setting them online on MoD e-learning platform

UNIOS	UNIMI	UNIABD
<ol style="list-style-type: none"> 1. Mirela Župan; Martina Drvencić, <i>Cross-border Disputes Resolution in a Digital World</i> 2. Igor Vuletić, <i>Artificial Intelligence and Criminal Justice</i> 3. Paula Poretti, <i>Consumer Protection in a Digital Age</i> 	<ol style="list-style-type: none"> 1. Ilaria Viarengo; Jacopo Re, <i>Managing Economic Aspects of Cross-Border Families in the Digital Era</i> 2. Francesca Villata; Lenka Valkova, <i>Distributed Ledger Technologies and EU Private International Law</i> 3. Alessandra Land, <i>Free Movement of Persons in a Digital World</i> 	<ol style="list-style-type: none"> 1. Katarina Trimmings, <i>International Family Law in the Age of Modern Technologies</i> 2. Brucu Yüksel, <i>Cryptocurrencies and Private International Law</i> 3. Patricia Živković; Rossana Ducato, <i>Algorithmic discrimination: A Blueprint for a Legal Analysis</i>

4. Tunjica Petrašević; Dunja Duić, <i>Data Protection and Cybersecurity in the EU</i>	4. Chiara Ragni, <i>Human Rights Challenges in the Digital Era</i>	
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Joint PhD course: Artificial Intelligence in Private International Law – developed by members of UNIOS, UNIABD and UNIMI



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Final Conference "Digitalization in Law and Legal Education"

10 February 2023



RESEARCH OUTPUTS:
15 PAPERS



CALL FOR PAPERS:52
ABSTRACTS SUBMITTED

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online**



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