



UNIONE EUROPEA
Fondo Sociale Europeo



TABLE 6 – PhD Programme in LAW AND INNOVATION IN THE EUROPEAN LEGAL SPACE

THE PHD PROGRAMME	
Administrative location	University of Udine, Department of Legal Science (DISG), via Treppo 18, 33100 Udine, ITALY (tel. +39 0432 249520)
Associated location	University of Trieste (Department of Legal, Language, Interpreting and Translation studies) - piazzale Europa 1, 34127 Trieste, ITALY
Location for training, teaching and research activity	Teaching and other training activities will take place primarily at the administrative programme location or in other locations of the University of Udine. The research program will be mainly developed, with reference to the assigned scholarship, at one of these locations: administrative location, enterprise
Coordinator	Prof.ssa Laura Montanari (laura.montanari@uniud.it)
Programme duration	3 years
Curricula	1. <u>Private and Economic Area</u> : (IUS/01 Private Law, IUS/02 Comparative Private Law, IUS/03 Agrarian Law, IUS/04 Commercial Law, IUS/06 Maritime Law, IUS/07 Labour Law, IUS/18 Roman Law) 2. <u>Public Area</u> : (IUS/08 Constitutional Law, IUS/10 Administrative Law, IUS/21 Comparative Public Law, IUS/13 International Law, IUS/14 European Law, IUS/12 Tax Law, IUS/15 Civil Procedure; IUS/17 Criminal Law, IUS/16 Criminal Procedure)
Programme website	https://www.uniud.it/it/ateneo-uniud/ateneo-uniud-organizzazione/dipartimenti/disg

ADMISSION REQUIREMENTS	
Required degree	Italian Laurea (before DM 509/99) or Italian Laurea Specialistica/Magistrale (ex DM 509/1999 and DM 270/04). Foreign degrees and titles: refer to art. 3 and 4 of the Call.
Knowledge of the following foreign language	English

DOCUMENTS AND QUALIFICATIONS TO BE ATTACHED TO THE APPLICATION FOR ADMISSION	
Compulsory documents (art. 5 of the Call)	1. Certification or self-certification (refer to art. 5 paragraph 5 of the Call) of the academic title needed for admission to the PhD programme and mark degree. Applicants with qualification not yet obtained must submit certification or self-certification (as art. 5 paragraph 5 of the Call) of the academic degree needed for admission to the PhD programme and list of exams (list of exams: single score, average score and maximum score); 2. Copy of a valid identity document (citizens of countries not belonging to the European Union a copy of a valid passport, comprehensive of the pages containing the holder's photo, personal details, passport number, date and place of issue, date of expiry); 3. A research project, dated and signed, developed in accordance with the description of one of the three research topics listed in the Table and the related scientific domains (SSD) (IUS/01, IUS/06, IUS/07) which highlights the contribution that the applicant can offer to the development of the same topic (approximate limit 10,000 characters, spaces included, in English language).
Optional documents (art. 5 of the Call)	-

SELECTION COMMITTEE	
Appointed members	Marina Brollo – Full Professor – University of Udine Angelo Venchiarutti – Associate Professor – University of Udine Daniele Casciano – Associate Professor – University of Udine
Substitute members	Valeria Fili – Full Professor – University of Udine Francesca Fiorentini – Associate Professor – University of Trieste Rocco Lobianco – Associate Professor – University of Udine

ADMISSION

GENERAL COMPETITION (art. 8 of the Call for Applications)

Positions available: 3						
Detailed description	N.	Funding	Annual gross amount	Period abroad	Period in enterprise (identified by the Univ. of Udine)	Research Topic



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Positions WITH SCHOLARSHIP: 3	1	National Operational Program (PON) Research and Innovation 2014-2020 "Education and research for recovery – REACT-EU" (M.D. 1061/2021) and University of Udine	€ 15.343,28	-	min 6 - max 12 months mandatory	1.1 Green Topic "New shared and eco-sustainable mobility in urban and extra-urban public transport" (PON RI 2014/2020 Axis IV Action IV.5)
	1	National Operational Program (PON) Research and Innovation 2014-2020 "Education and research for recovery – REACT-EU" (M.D. 1061/2021) and University of Udine	€ 15.343,28	-	min 6 - max 12 months mandatory	1.2 Green Topic "Green Lung Jobs. The social cooperatives of production and work as a green lung of manufacturing: from solidarity to environmental, economic, and social sustainability" (PON RI 2014/2020 Axis IV Action IV.5)
		National Operational Program (PON) Research and Innovation 2014-2020 "Education and research for recovery – REACT-EU" (M.D. 1061/2021) and University of Udine	€ 15.343,28	min 6 months optional	min 6 - max 12 months mandatory	1.3 Innovation Topic "Law and innovation between DLT and smart contracts" (PON RI 2014/2020 Axis IV Action IV.4)

Competition procedure and test schedule

Evaluation of qualifications and oral examinations.

For the evaluation of applicants' attitude for scientific research and their knowledge to develop the topic of interest, the Selection Committee can attribute up to 100 points to each applicant: at most 30 points to the qualifications and at most 70 points to the oral examination. The applicant is admitted to the interview if he/she scores at least 21 points for the qualifications. The oral examination is passed by scoring at least 49 points. The applicant is eligible for the PhD programme if he/she passes the oral examination. Only for eligible applicants, the points attained in the oral examination will be added to the points of the qualifications.

Scholarships are assigned according to the provisions of art. 10 of the Call.

DATE FOR THE PUBLICATION OF THE ADMITTED APPLICANTS TO THE INTERVIEW: within November 5, 2021

DATE FOR THE PUBLICATION OF THE FINAL RANKING LIST: within November 11, 2021

Foreign language that can be used for examinations	Italian or English	
Evaluation Criteria of qualifications <i>During the preliminary meeting the Selection Committee may establish sub-criteria for the evaluation</i>	Graduation mark: from 95 to 99 from 100 to 101 from 102 to 104 105 106 107 108 109 110 and 110 cum laude For applicants with not yet obtained degree only the average of the exams regarding the academic title needed to access to the PhD programme will be evaluated: from 25 to 25,99 from 26 to 26,99 from 27 to 27,99 from 28 to 28,99 from 29 to 29,99 30 and 30 cum laude	1 points 3 points 4 points 5 points 6 points 7 points 8 points 9 points 10 points 1 points 4 points 6 points 8 points 9 points 10 points
	Research project	20 points
Oral examination	The oral examination could be carried out in Italian or in English. It will consist of a discussion about the Research project and general topic referred to the scientific domain (SSD): selected.	



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	The interview will be evaluated according to the following criteria: level of knowledge of the themes of the proposed project; critical presentation skills; suitable use of legal language. The oral examination will also assess the knowledge of English language.	
Calendar of the oral examination	Date	November 8, 2021
	Time	2:00 pm
	How to conduct the examination	The oral examination will be held online (MS Teams)
	Based on the number of applicants, the oral examination may take place in more than one day. Applicants must exhibit a valid ID.	

Research Topics Description
<p>Research Topic 1.1: New shared and eco-sustainable mobility in urban and extra-urban public transport</p> <p>The research aims at promoting the gradual replacement of owned cars with readily available ones, bookable via online platforms, to be used in urban traffic alongside public transportation. The development of such service would lead in the long run to a decreased attractiveness of car ownership in favour of widespread forms of carsharing, with the release of public parking space for its use by shared vehicles, no longer requiring ad hoc garages. From a legal perspective, this project poses several issues to be addressed, such as the contracts between automakers and carsharing companies, those between these latter and final users, and, especially, the connected insurance schemes for civil liability of the owners and users of shared vehicles. The research will also explore the consequences of the likely introduction of automation levels 4 and 5 for car driving in the near future. Both legal and technical aspects will be deepened in the course of the Ph.D. research project.</p> <p>Research Topic 1.2: Green Lung Jobs. The social cooperatives of production and work as a green lung of manufacturing: from solidarity to environmental, economic, and social sustainability</p> <p>The research aims to explore the connections between the social sustainability of cooperative work, especially of disadvantaged workers, and companies that are obliged to reserve hiring quotas for workers with disabilities. In particular, the study intends to stimulate the deepening of the instrument of conventions that art. 14, d.lgs. n. 276/2003, so-called Biagi Law, introduced for the fulfillment of the obligation to hire disabled people. The convention pursuant to art. Article 14 provides for the assignment by the company of a "work order" to a type B social cooperative. The disabled person is hired by the social cooperative – employer, but the worker is counted by the contracting company in the mandatory quota for the entire duration of the contract entrusted. Workers with particular difficulties in entering the world of work are thus hired by the cooperative according to criteria defined by regional provision, in accordance with the profiling system for access to services for the work of the disabled. On the legal level, there are many issues to be explored, including: the cooperative society, social cooperation, cooperative work, employment disadvantage, relations between cooperative and non-cooperative enterprises, relations with the public administration.</p> <p>Research Topic 1.3: Law and innovation between DLT and smart contracts</p> <p>The research concerns DLTs, associated with Blockchain, as symbol of the modern "digital society". They deal with computer protocols, based on cryptographic tools and distributed registers; these protocols manage data; no intermediaries put into the system the data: this ensures immutability and exact temporal collocation of data. There are numerous related applications: payments with cryptocurrencies, smart contracts and contract management, production processes traceability, data certification, automation in the issuing of authorizations, platforms for online voting or for the exchange of goods and services. Equally numerous are the legal implications, that it is necessary to study with the aim of ensuring safe and informed use of these new tools.</p> <p>The project will be focused on the study of the so-called "smart contracts": "smart contracts", based on computer protocols that manage the executive phase of the negotiation program, and that automatically fulfil the effects at the conditions established by the parties. European Union institutions want to support a strategy for blockchain technology in Europe. This situation makes urgent, on a theoretical level, the comparison with the traditional rules on issues like: agreement, withdrawal, on non-fulfillment, unexpected circumstances, invalidity, contingencies, etc.</p> <p>On the operational level, the project will have to examine the possible concrete applications of smart contracts: also, in the insurance brokerage sector – where information technology, especially "on-line", already represents an important support for the contractual activity. With the appropriate "legal direction", the use of smart contracts can lead, in that sector, to non-negligible results, such as the management of parametric policies, the security of negotiation operations, the automatic payment of premiums and the reduction of transaction costs. Moreover, Ivass and Etopia (European Insurance and Occupational Pensions Authority) have recently dealt with this subject.</p>