

## STRUCTURE OF THE DOCTORAL STUDY SUBJECT

Subject	Area (direction) of science, code	Faculty	Department
<b>Problems of Technology Law</b>	Law (01 S)	Law	Private Law
Study method	Number of credits	Study method	Number of credits
Lectures	-	consultations	3
Individual work	9	seminars	-
<b>Subject annotation</b>			
<p>The subject of the problems of technology law is designed to address the interdisciplinary issues of technology and law interaction - the aim is for the doctoral student to acquire the necessary basis of skills and knowledge for further research in the field (preparation of scientific publications and doctoral dissertation). The doctoral student will develop the ability to study independently and deepen the role of law in the development and application of new technologies, to analyze their ethical and social significance. By delving into the subject material, the student will get acquainted with the regulatory challenges in the field of technological innovation, find ways to create an appropriate regulatory environment to prevent technological progress and ensure the level of protection of fundamental rights and freedoms guaranteed by international and regional human rights instruments.</p> <p>Topics analyzed: recent regulation and regulatory gaps in the development of key innovations in biotechnology, nanotechnology, robotics, information and communication technologies, neurotechnology; the importance of data for the development of technological innovation; applicability of technologies in different branches of law; the main national and supranational legal instruments regulating the development and application of new technologies; scientific discussions on regulatory principles in the field of new technologies.</p> <p>After graduating from the subject, the doctoral student should have acquired specialized knowledge and skills that will help him/her to study the interaction between technology and law. The aim is for the doctoral student to understand the essential principles of new technologies, to be able to critically evaluate the impact of technological innovations on legal theory and practice, to identify the main sources of law regulating the development and application of technological innovations. Among other things, the doctoral student should be able to analyze the chosen problem of technology law in the broader context of theoretical problems of law, be able to apply various methods of legal research to solve theoretical and practical problems of technology law.</p>			
<b>Main literature</b>			
1. BROWNSWORD, R., <i>Law, Technology and Society: Reimagining the Regulatory Environment</i> . Routledge, 2019;			
2. CORRALES, M., FENWICK M., HAAPIO H., <i>Legal Tech, Smart Contracts and Blockchain</i> . Springer, 2019;			
3. GUIHOT, M., Coherence in technology law, <i>Law, Innovation and Technology</i> , 2019, < <a href="https://doi.org/10.1080/17579961.2019.1665792">https://doi.org/10.1080/17579961.2019.1665792</a> >;			
4. HAGEMANN, R., HUDDLESTON, S. J., THIERER, A., Soft Law for Hard Problems: The Governance of Emerging Technologies in an Uncertain Future, <i>Colorado Technology Law Journal</i> , Vol. 17(1), 2018, p. 37-130;			
5. <i>New Technology, Big Data and the Law</i> . Editors: M. Corrales, M. Fenwick, N. Forgó. Springer, 2017;			
6. RANCHORDÁS, S. Innovation-Friendly Regulation: The Sunset of Regulation, the Sunrise of Innovation, <i>Jurimetrics</i> , Vol. 55(2) , 2015, p. 201-224;			
7. <i>Regulating New Technologies in Uncertain Times</i> . Edited by Leonie Reins, Information Technology and Law Series, Vol. 32, T.M.C. Asser Press, 2019;			
8. <i>Regulatory Theory: Foundations and applications</i> . Edited by Peter Drahos. ANU Press, 2017;			
9. ROTOLO, D., HICKS, D., MARTIN, B. R., What is an Emerging Technology? <i>Research</i>			

<i>Policy</i> , Vol. 44(10), 2015, p. 1827-1843, < <a href="https://doi.org/10.1016/j.respol.2015.06.006">https://doi.org/10.1016/j.respol.2015.06.006</a> >;		
10. SUTTON, V., <i>Emerging Technologies Law: Volumes 1-3</i> . Vargas Publishing, 2015;		
11. SZÉKELY I., SZABÓ M. D., VISSY, B., Regulating the future? Law, ethics, and emerging technologies, <i>Journal of Information, Communication &amp; Ethics in Society</i> , Vol. 9(3), 2011, p. 180-194;		
12. <i>The Oxford Handbook of Law, Regulation, and Technology</i> . Editors: R. Brownsword, E. Scotford, K. Yeung. Oxford University Press, 2017;		
13. <i>Harvard Journal of Law &amp; Technology</i> , < <a href="http://jolt.law.harvard.edu/">http://jolt.law.harvard.edu/</a> >;		
14. <i>Law, Governance and Technology Series</i> , < <a href="https://link.springer.com/bookseries/8808">https://link.springer.com/bookseries/8808</a> >.		
Names, surnames of advising lecturers	Science degree	Major works in the area (direction) of science published over the last 5 years
Tomas Davulis	Prof. dr.	DAVULIS T. New forms of employment in Lithuania. New forms of employment in Europe. Alphen aan den Rijn : Wolters Kluwer, 2016. p. 115-143.
		DAVULIS T. Uber and taxis: a comparative law study in Lithuania. In: <i>Uber and Taxis: Comparative Law Studies</i> (Eds. Rozen Noguellou, David Renders), Larcier, 2018, p. 293-308.
		DAVULIS T. <i>Lietuvos Respublikos darbo kodekso komentaras (Commentary of the Labour Code of the Republic of Lithuania)</i> . Vilnius, 2018, 770 p.
		DAVULIS T. The concept of 'employee': the position in Lithuania. In: <i>Restatement of Labour Law in Europe</i> . Vol. I: The Concept of Employee (Eds. Bernd Waas, Guus Heerma van Voss). Oxford: Hart Publishing, 2017, p. 391-404.
Rimantas Simaitis	Doc. dr.	BRAZDEIKIS, A.; NEKROŠIUS, V.; SIMAITIS, R.; VĖBRAITĖ, V. Asmens teisės į civilinės bylos išnagrinėjimą per protingą laiką įgyvendinimo sąlygos. Mokslo studija. Vilnius: Vilniaus universiteto leidykla, 2016 (ISBN 978-609-459-752-7).
		NEKROŠIUS, V.; SIMAITIS, R.; VĖBRAITĖ, V.; BRAZDEIKIS, A. 'Electronification of civil justice in Lithuania'. <i>Prawo mediow elektronicznych</i> . Warszawa : C.H. Beck, 2017. p. 34-39.
		NEKROŠIUS, V., SIMAITIS, R., VĖBRAITĖ, V., BRAZDEIKIS, A. 'Abuse of procedure, delay and sanctions', <i>Polski proces cywilny</i> . Krakow : Towarzystwo Naukowe Procesualistów Cywilnych, 2016, No 2. p. 203-222. (ISSN: 2082-1743).
Stasys Drazdauskas	Dr.	DRAZDAUSKAS, STASYS. Debesų sutarčių kvalifikavimas = Qualification of cloud contracts // <i>Teisė</i> . Vilnius : Vilniaus universiteto leidykla. ISSN 1392-1274. eISSN 2424-6050. 2017, T. 102, p. 50-60. DOI: 10.15388/Teise.2017.102.10517
		DRAZDAUSKAS, STASYS. Laikmenų patvarumas pagal Europos Sąjungos ir Lietuvos teisę // <i>Teisė</i> . Vilnius : Vilniaus universiteto leidykla. ISSN 1392-1274. 2015, T. 96, p. 38-51. DOI: 10.15388/Teise.2015.96.8756
Approved by the Doctoral Committee of Law Science of Vilnius university on December 2, 2021, protocol No. (7.17 E) 15600-KT-12		
Chairman of the Doctoral Committee		prof. dr. T. Davulis