



## COURSE UNIT (MODULE) DESCRIPTION

| Course unit (module) title        | Code |
|-----------------------------------|------|
| <b>Information Law and Ethics</b> |      |

| Academic staff  | Core academic unit(s) |
|---|-----------------------|
| <b>Coordinating:</b> dr. Rita Misiulienė<br><b>Other:</b> | Šiauliai Academy      |

| Study cycle         | Type of the course unit |
|---------------------|-------------------------|
| First cycle studies | Optional                |

| Mode of delivery | Semester or period when it is delivered | Language of instruction |
|------------------|---|-------------------------|
| Distance         | Spring semester                         | English                 |

| Requisites   |                                     |
|--|-------------------------------------|
| <b>Prerequisites:</b><br>Basics of working with a computer and programming | <b>Co-requisites (if relevant):</b> |

| Number of ECTS credits | Student's workload (total) | Contact hours | Individual work |
|------------------------|----------------------------|---------------|-----------------|
| 5                      | 133                        | 48            | 85              |

| Purpose of the course unit |
|----------------------------|
|----------------------------|

Develop the ability to use information, information technologies, and electronic services safely and ethically without violating personal privacy and data protection, in accordance with the laws of the Republic of Lithuania and other countries.

| Learning outcomes of the course unit   | Teaching and learning methods                             | Assessment methods   |
|--|---|--|
| Will acquire knowledge about information law, personal data protection and regulation of personal data protection, privacy in the electronic space.  | Individual project, laboratory work, traditional lecture. | Exam, individual homework, laboratory work description (report). |
| Will be able to use electronic services safely, recognize computer crimes and cyber attacks.   | Individual project, laboratory work, traditional lecture. | Exam, individual homework, laboratory work description (report). |
| Will be able to legally analyze and interpret information flows, determine causal relationships and provide conclusions to ensure more efficient work of information systems in organizations. | Individual project, laboratory work, traditional lecture. | Exam, individual homework, laboratory work description (report). |
| Will be able to prepare regulatory documents related to information technologies.  | Individual project, laboratory work, traditional lecture. | Exam, individual homework, laboratory work description (report). |
| Will be able to plan and organize his and his team's professional activities, take responsibility for performance results and comply with professional ethics, law and citizenship norms.      | Individual project, laboratory work, traditional lecture. | Exam, individual homework, laboratory work description (report). |

| Content   | Contact hours |           |          |           |                 |            |                      | Individual work: time and assignments |  |
|---|---------------|-----------|----------|-----------|-----------------|------------|----------------------|---------------------------------------|--|
|   | Lectures      | Tutorials | Seminars | Workshops | Laboratory work | Internship | Contact hours, total | Individual work                       | Tasks for individual work  |
| 1. Information technology and law.  | 2             |           |          |           |                 |            | 2                    | 5                                     | Independent reading of literature, analysis of examples, preparation of regulations. |
| 2. Concept and content of legal information.  | 2             |           |          |           |                 |            | 2                    | 5                                     |  |
| 3. Concept and types of privacy. Privacy protection.                                  | 2             |           |          |           | 3               |            | 5                    | 5                                     |  |
| 4. Principles of personal data protection. Regulation of personal data protection.    | 2             |           |          |           | 3               |            | 5                    | 5                                     |  |
| 5. Features of legal protection of privacy and personal data in the electronic space. | 2             |           |          |           | 3               |            | 5                    | 5                                     |  |
| 6. Electronic services, electronic signature, electronic document.                    | 2             |           |          |           | 3               |            | 5                    | 5                                     |  |
| 7. Computer crimes: legal aspects and their prevention.                               | 2             |           |          |           | 2               |            | 4                    | 5                                     | Independent reading of literature, case analysis.                                    |
| 8. Cyber security: legal aspects and prevention.                                      | 2             |           |          |           | 4               |            | 6                    | 5                                     |  |
| 9. Regulation of the use of information systems.                                      | 2             |           |          |           |                 |            | 3                    | 5                                     | Independent reading of literature, analysis of examples, preparation of regulations. |
| 10. Legal aspects of intellectual property in the electronic space.                   | 2             |           |          |           | 3               |            | 4                    | 5                                     |  |
| 11. Codes of ethics. Ethics supervision.  | 2             |           |          |           |                 |            | 2                    | 5                                     |  |
| 12. Copyright and related rights, license of creative societies.                      | 2             |           |          |           | 3               |            | 5                    | 5                                     |  |
| 13. Preparation for the exam, taking the exam.  |               |           |          |           |                 |            | 0                    | 25                                    |  |
| <b>Total</b>  | 24            |           |          |           | 24              |            | 48                   | 85                                    |  |

| Assessment strategy   | Weight % | Deadline                                | Assessment criteria   |
|---|----------|---|---|
| Presentation of practical work (individual work and laboratory work). | 60       | Until the beginning of semester session | <p>A ten-point criterion scale and a cumulative evaluation scheme are applied. The final grade of practical work is calculated according to the formula: <math>0.3 \cdot \text{IDP}</math>, here IDP is the presentation of individual work and <math>0.3 \cdot \text{LDP}</math>, here LDP is the presentation of laboratory work, the average of the assessments.</p> <p>During the first meeting with the students, the tasks of individual and laboratory works of the semester and their evaluation criteria are discussed. The final mark is the sum of the assessments of the individual practical papers multiplied by the weighting factors. It is obligatory to report and receive at least minimum passing grades in all midterm assignments. Assessed: subject-practical competences and abilities (individual work and laboratory works). Activity in lectures (constructive questions, reasoned examples) will affect the final evaluation. Students are given the opportunity to improve their completed work taking into account teacher's comments, studying additional literature independently, consulting and paying at the specified time.</p> |
| Exam  | 40       | At the end of the semester              | <p>A ten-point criterion scale is used. The final grade is calculated according to the formula: <math>G = 0.3 \cdot \text{IDP} + 0.3 \cdot \text{LDP} + 0.4 \cdot \text{EGZ}</math>, where G is the final grade, IDP is the presentation of individual work, LDP is the average of the evaluations of the presentation of</p>   |

|  |                 |  | laboratory works, EGZ is the exam grade . The exam assesses knowledge and understanding (exam). |   |
|--|-----------------|--|---|---|
| Author (-s)  | Publishing year | Title  | Issue of a periodical or volume of a publication  | Publishing house or web link  |
| <b>Required reading</b>  |                 |  |   |   |
| Štītīlis, D., Kiškis, M.,<br>Limba, T. ir kt.                          | 2016            | Internet and technology law  |   | <a href="https://cris.mruni.eu/server/api/core/bitstreams/d8a35573-3703-4f8c-bc8c-d11a60970432/content">https://cris.mruni.eu/server/api/core/bitstreams/d8a35573-3703-4f8c-bc8c-d11a60970432/content</a>   |
| E-seimas   | 2003            | New version of the Law of the Republic of Lithuania on Copyrights and Related Rights |   | <a href="https://e-seimas.lrs.lt/portal/legalAct/lt/TAD/TAIS.207019">https://e-seimas.lrs.lt/portal/legalAct/lt/TAD/TAIS.207019</a>   |
| National Cyber Security Center   | 2020            | Cyber Security and Business. What every company manager should know                  |   |   |
| Birštonas, R.  | 2010            | Intellectual property law  |   |   |
| Information Society Development Committee at the Ministry of Transport | 2014            | A model for defining, typifying and evaluating electronic services                   |   | <a href="https://sumin.lrv.lt/uploads/sumin/documents/files/Teisine_informacija/Tyrimai_ir_analizes/Elekt ronini%C5%B3%20paslaug%C5%B3%20apibr%C4%97%C5%BEimo%2C%20tipizavimo%20ir%20vertinimo%20modelio%20parengimo%20paslaugos%20C4%AFsigijimas%202014%20m.pdf">https://sumin.lrv.lt/uploads/sumin/documents/files/Teisine_informacija/Tyrimai_ir_analizes/Elekt ronini%C5%B3%20paslaug%C5%B3%20apibr%C4%97%C5%BEimo%2C%20tipizavimo%20ir%20vertinimo%20modelio%20parengimo%20paslaugos%20C4%AFsigijimas%202014%20m.pdf</a> |
| <b>Recommended reading</b>   |                 |  |   |   |
| Jonas Žilinskas, V., J. Kasperavičius, P., Kiškis, M.                  | 2007            | Intellectual property and its legal protection: a textbook for higher schools        |   |   |
| Usonienė, J.   | 2008            | Features of copyright transfer   |   |   |
| Meškauskaitė, L.   | 2015            | Right to private life  |   |   |
| European Court of Auditors   | 2022            | Cyber security of EU institutions, bodies and agencies                               |   | <a href="https://www.eca.europa.eu/lists/ecadocuments/sr22_05/sr_cybersecurity-eu-institutions_lt.pdf">https://www.eca.europa.eu/lists/ecadocuments/sr22_05/sr_cybersecurity-eu-institutions_lt.pdf</a>   |
| Guillot, J. D.   | 2023            | Cyber Security: Key Threats  |   | <a href="https://www.europarl.europa.eu/pdfs/news/expert/2022/1/story/20220120STO21428/20220120STO21428_lt.pdf">https://www.europarl.europa.eu/pdfs/news/expert/2022/1/story/20220120STO21428/20220120STO21428_lt.pdf</a>   |
| Ministry of National Defense of the Republic of Lithuania              | 2023            | National Cyber Security State Report   |   | <a href="https://www.nksc.lt/doc/Nacionaline-kibernetinio-saugumo-ataskaita-2022.pdf">https://www.nksc.lt/doc/Nacionaline-kibernetinio-saugumo-ataskaita-2022.pdf</a>   |