

Dean's instruction

The procedure of final examinations at the IK in the 2nd semester of the academic year 2019/2020

ADDITION

ON THE SPECIFIC RULES OF THE STUDY AND EXAMINATION REGULATIONS OF THE UNIVERSITY OF DEBRECEN IN AN EMERGENCY in connection with the temporary Study and Examination Regulations formulated in the Rector's Instruction, to guarantee the predictable and safe operation of the part of Annex 4 of the TVSZ containing faculty-specific features concerning the Faculty of Informatics (in coordination with the IK Student Union Presidency)

/Temporary TVSZ Point 16/

At the Faculty of Informatics of the University of Debrecen, the final examinations are performed in front of the Final Examination Committee, the chairman and members of which are appointed by the Dean. The final result of the final exam is the arithmetic mean of the following 3 parts, rounded to two decimal places: dissertation/diploma thesis evaluation mark, thesis/diploma thesis defence mark, oral exam mark. In the 2nd semester of academic year 2019/2020, the mark of the oral exam will be calculated as follows: the credit-weighted study average of the courses listed in Annex 1 for the given program, rounded to the nearest integer. A student who does not accept the oral exam mark thus offered, may indicate in Neptun that he or she wishes to take an oral examination in the final examination by means of a request made for this purpose. The deadline for this is 15 May. All other results will be determined unaltered.

The deadline for students to apply for the final exam is 5 June 2020. The application for the final exam becomes final if the student meets the conditions for admission to the final exam. Otherwise, the student will be unregistered from the final exam by a faculty administrator.

The final exam will be held online on 8-12 June 2020 through the MS Teams system, following the recommendations of the DE GDPR Center under the technical conditions set out in the IK Dean's Circular dated 09/04/2020. The exact date of the final exam will be published on the faculty's website by 1 June, 2020 at the latest. For the defence of the dissertation/diploma thesis, the student prepares a presentation, the length of which together with the title is a maximum of 10 slides, and which is submitted to the Final Examination Committee in advance. The deadline for this is 3 June, failing this, the student does not meet the conditions for admission to the final exam. In the final exam, the students defend their dissertation/diploma thesis with a short demonstration based on their presentation, which is evaluated by the Final Examination Committee with the defence mark. Students who have indicated in their application that they wish to take an online oral exam will begin the oral exam immediately after their presentation. Exam questions are assigned at random and the answers will be assessed by the Final Examination Committee with a mark. The grades of the assessments will be communicated online by the Final Examination Committee to the students after the completion of the defences and oral exams, in compliance with the data protection regulations.

At the Faculty of Informatics of the University of Debrecen in the final examination period of the 2nd semester of academic year 2019/2020, the qualification of the diploma will be determined in the usual way – given in the white booklets, in the faculty appendix of DE TVSZ and in the training programme - taking into account the table in paragraph 28 (9) of DE TVSZ.

Date: 28 April 2020, Debrecen

Prof. András Hajdu, PhD
DE IK Dean

Annex 1

BSc programs

Business Informatics BSc (before 2017)

- Business Civil Law
- Computer Architectures
- Computer Networks (Architectures and Protocols)
- Corporate Finance 1
- Data processing
- Data Structures and Algorithms
- Database Systems
- Decision Supporting Systems
- EU Studies
- International Financial Accounting 1
- Introduction to Artificial Intelligence
- Introduction to Economics
- Introduction to Informatics
- Logic in Computer Science
- Macroeconomics
- Marketing
- Mathematics 1
- Mathematics 2
- Numerical Mathematics
- Operating Systems 1
- Operating Systems 2
- Organizational Behaviour
- Programming Laboratory 1
- Programming Laboratory 2
- Programming Languages 1
- Statistics 1
- Theory of Computing

BI BSc e-Business specialization:

- Web application development
- Content management
- Software development for mobile devices
- Technology of development of Internet applications
- Information theory
- Data security
- Coding theory

- Internet-marketing
- International marketing
- E-management
- Applications of probability theory

Computer Science Engineering BSc (before 2017)

- Calculus 1
- Calculus 2
- Data Structures and Algorithms
- Database Systems
- Decision Support Systems
- Digital Technologies
- Discrete Mathematics
- Electronics 1
- Electronics 2
- Electronics Laboratory
- Enterprise Information Systems
- Foundation of Computer Security
- Hardware Programming 2
- Introduction to Artificial Intelligence
- Introduction to Informatics
- Introduction to LabView Programming
- Logic in Computer Science
- Modelling and Analysis of Information Technology Systems
- Operating Systems
- Physics 1
- Physics 2
- Probability Theory and Mathematical Statistics
- Programming Languages 1
- Programming Languages 2
- Signals and Systems
- Technology of Control

CSE BSc Infocommunication Networks specialization:

- Telecommunication Systems
- Performance Analysis of Infocommunication Networks
- Practice 1
- Introduction to Programming of CISCO Devices 1
- Information and Coding Theory
- Data Security
- Practice 2
- Introduction to Programming of CISCO Devices 2
- High-Speed Networks

- Multimedia
- Specialization Oriented Applications

Computer Science BSc (before 2017)

- Algorithm Design and Analysis
- Automata and Formal Languages
- Calculus 1
- Calculus 2
- Computer Architectures
- Data Structures and Algorithms
- Database Administration
- Discrete Mathematics 1
- Discrete Mathematics 2
- HTML, XML
- Internet Tools and Services
- Introduction to Artificial Intelligence
- Introduction to Computer Graphics
- Introduction to Informatics
- Logic in Computer Science
- Network Architectures and Protocols
- Numerical Methods
- Operating Systems 1
- Probability Theory and Statistics
- Programming Environments
- Programming Languages 1
- Programming Technologies
- Technology of System Development

Computer Science BSc (after 2017)

- Applied mathematics
- Applied statistics
- Calculus
- Computer aided mathematics and visualization
- Data structures and algorithms
- Database systems
- Database systems lab
- Discrete mathematics
- Foundations of artificial intelligence
- Foundations of computer security
- High-level programming languages 1
- High-level programming languages 1 lab
- High-level programming languages 2
- Introduction to computer science

- Introduction to programming
- Logic in computer science
- Network architectures and protocols
- Operating systems
- Software development methodologies
- Software engineering and technologies
- Web application development
- Web technologies

MSc programs

Computer Science Engineering MSc (after 2017)

- Computer science in engineering applications
- Internet of Things systems and technologies
- Introduction the new network communication technologies
- Logic design using hardware description language
- Mathematics and information theory for engineers
- Parallel image processing and pattern recognition
- Performance evaluation of info-communication networks
- System architectures
- System security techniques and solutions

Computer Science MSc (before 2017)

- Applied Mathematics
- Applied Statistics
- Computer Science
- Data and System Models
- IT Algorithms

CS MSc Information systems specialization:

- Engineering of Software Systems
- Enterprise and Project Management
- Management of Information Systems
- Software Quality Management

Computer Science MSc (after 2017)

- Algorithms
- Computer graphics
- Cryptography

- Data mining
- Information systems
- Machine learning basics
- Optimization algorithms