

ACADEMIC MASTER STUDY PROGRAM "DIGITAL HUMANITIES"

Main attributes

Title	Digital Humanities
Identification code	HMD0
Education classification code	45481
Field of studies	Humanities
Level and type	Academic Master Study
Higher education study field	Information Technology, Computer Engineering, Electronics, Telecommunications, Computer Control and Computer Science
Head of the study field	Jānis Grundspenķis
Deputy head of the study field	Jurģis Poriņš
Department responsible	Faculty of E-Learning Technologies and Humanities
Head of the study programme	Marina Platonova
Professional classification code	
The type of study programme	Full time
Language	Latvian, English
Accreditation	31.05.2013 - 30.05.2019; Accreditation certificate No 21
Variant 1	
Volume (credit points)	80.0
Duration of studies (years)	Full time studies - 2,0
Degree or/and qualification to be obtained	Master of Science in Digital Humanities
Qualification level to be obtained	The 7th level of European Qualifications Framework (EQF) and Latvian Qualifications Framework (LQF)
Programme prerequisites	Bachelor of Science (B.Sc.) degree
Variant 2	
Volume (credit points)	80.0
Duration of studies (years)	Full time studies - 2,0
Degree or/and qualification to be obtained	Master of Science in Digital Humanities
Qualification level to be obtained	The 7th level of European Qualifications Framework (EQF) and Latvian Qualifications Framework (LQF)
Programme prerequisites	Bachelor degree in humanities, pedagogy, translation, art, social sciences or comparable education

Description

Abstract	<p>Academic Master Study Programme "Digital Humanities". Students develop a unique set of transferrable skills and competences that would provide for their competitiveness in the labour market.</p> <p>The Academic Master Study Programme "Digital Humanities" provides training of specialists in digital humanities that can seek employment in governmental institutions, publishing houses, archives, libraries, marketing bureaus, institutions of higher education, life-long learning projects, state, municipal, and private enterprises. The concept of the study programme differs from similar study programmes in either Engineering or Humanities, as it ensures students can obtain expertise in both fields. Students with both Bachelor degree in Humanities and related fields and Bachelor degree in Engineering can enroll for the programme. Special adjustment study courses are offered to the students depending on their undergraduate degree, they provide the necessary level of competence in the second major field. Graduates of the study programme should not only develop competence in dealing with the constantly growing volume of information, but also develop subject knowledge in the respective fields.</p>
Aim	<ul style="list-style-type: none"> • To educate highly professional specialists whose knowledge and skills meet the demands of the contemporary labor market and research intensive economy and who are able to work in state and municipal institutions of Latvia and after acquiring additional qualification (if necessary) in the institutions of the European Union, as well as in private enterprises in Latvia and abroad; • To implement an open and flexible study process, which would provide integration of the latest information technologies into humanities (in the broad understanding of the given concept) and advanced mastering of the theoretical background and practical skills within the chosen scientific and technical field; • to ensure individual progression and individual deepening of theoretical knowledge and practical competence and judgment within the field of DH and related knowledge domains; • To develop excellent cognitive skills for conducting research, including advanced analysis, synthesis and evaluation skills
Tasks	<ul style="list-style-type: none"> * To provide students with the necessary theoretical knowledge as well as the body of practical skills and competences required in order to perform high-level programming, network administration, content development, processing, and management for independent performance in the field of digital humanities; • To provide comprehensive knowledge in digital humanities, developing specific competences and skills necessary to work in the multidisciplinary environment and operate with multimodal information; • To develop students' logical and cognitive skills, enhance their creative abilities that might advance students' professional growth and make them part of the life-long learning process; • To develop students' critical, strategic, divergent and convergent thinking and analytical skills; • To develop competences and skills in digital cultural heritage management, coding in humanities/cultural contexts and maps, apps development; • To improve and develop precision of expression in the oral and written English for special purposes; • To educate and train students for creative, research and pedagogical work in digital humanities; • To develop students' communication skills in the multicultural environment; • To perfect learning strategies and skills of independent work; • To update the technical and methodological base, to adapt the content of the program and teaching methods in accordance with the changing requirements of the labor market, adopting newest developments in the field of e-learning, technology enhanced learning and distant learning; • To promote cooperation among academic staff and students in conducting scientific research and practical application of the results in accordance with international standards and tendencies in the field of digital humanities.
Learning outcomes	<p>Graduates of the Master Study Programme are:</p> <ul style="list-style-type: none"> • Able to demonstrate advanced knowledge and understanding in the field of digital humanities; • Able to recognize and compare sociological macro and micro theories, and apply these theories in empirical data analysis; • Able to use a range of knowledge management technologies: information transmission, storage and processing technologies, to identify and structure elements of e-content and knowledge management; • Able to work across various disciplines performing a range of multidisciplinary tasks (information mining, content management, web document creation, teleworking, business applications of social networks, internet marketing, culture studies, etc.); • Able to develop e-learning courses, technologies and applications, evaluate test application possibilities, as well as quality and usability of e-learning content; • Able to use methods of natural language processing and heuristically informed search algorithms; • Able to develop and manage projects according to the provided guidelines;

	<ul style="list-style-type: none"> • Able to design, improve and assess multimedia models of natural science processes; • Able to digitalize textual data; • Able to process audio and video data, conduct research considering data representation, visualization, archiving, and transfer operations; • Able to use the acquired technical skills in solving interlingual communication related problems in general and professional contexts; • Able to demonstrate basic skills of proofreading and copyediting; • Able to independently use theoretical concepts, methods and problem-solving skills to conduct research in the field of IT, e-learning content development, cognitive linguistics; • Able to conduct scientific research and compile research reports; • Able to analyze, evaluate and use relevant research literature; • Able to independently make decisions within own scope of responsibilities; • Able to evaluate the relevance of one's own professional competences and skills to the profession standard and the requirements of the international labor market; • Able to work according to the principles of professional ethics. <p>A student of the academic Master study acquires the required knowledge, skills and competence to work in the field of digital humanities in the chosen major, understanding of professional ethics issues, wider horizon, as well as forms the foundation for further studies to obtain higher level knowledge and skills.</p>
Final/state examination procedure, assessment	Completing the Academic Master Study Programme, students develop the Master Paper amounting to 20 credit points. The MP consists of two parts: theoretical part and practical part, i.e. a project. Special Regulations define the content, subject, volume, supervisor, reviewing and defense procedures of the Master Paper. A list of possible MP themes is approved at a meeting of the Council of the Faculty of E-Learning Technologies and Humanities. Students develop their MP independently during the last semester of their studies consulting both the supervisor and an expert in the respective technical field.
Description of the future employment	The value of the Academic Master Study Programme "Digital Humanities" is determined by a great demand for specialists with double qualification and a degree in cross-disciplinary field able to demonstrate multiple competences on the labour market of Latvia and abroad. Specialists in digital humanities are needed in publishing houses, archives, libraries, marketing bureaus, institutions of higher education, life-long learning projects, enterprises (joint ventures in particular), foreign projects in Latvia, state and municipal establishments, and other institutions where knowledge management, content management, e-learning technology management, as well as the knowledge of the foreign languages, engineering, IT, web design, presentation skills, and creative approach to work are necessary. All the above mentioned skills are integrated within the framework of the presented programme. The Academic Master Study Programme "Digital Humanities" ensures teaching ESP on the advanced level, development of research skills, synthesis and integration of skills and competences according to the requirements of the European Union institutions and labour market.
Special enrollment requirements	To start Academic Master Studies in the programme "Digital Humanities" the applicant needs to have either Bachelor degree in Humanities, Pedagogy, Translation, Arts; Bachelor degree in Social Sciences or Bachelor Degree of Engineering Science.
Opportunity to continue studies	Having completed Academic Master Studies, one can continue education at the Doctoral study programmes in Latvia and abroad.