Higher Education Institution (name in original language and in English)	**Latvijas Universitāte (University of Latvia)**
Country	Latvia
State/Province (where applicable)	Riga
Name of the Programme (name in original language and in English)	**Datorzinātnes [Computer Science]**
Degree Awarded	Master
Qualification Level (First Cycle / Second Cycle)	Second cycle
Programme Objectives; Profile (where applicable)	For the Master programme in Computer Science, five areas of specialisation are offered: Computer Science, Software Engineering, Information Technologies, Information Systems, or Computer Engineering.
	For the Master's programme Computer Science, the University aims to train specialists who (depending on the chosen area of one out of five specialisations) would be able:
	(M1) to model and analyse large and complex systems,
	(M2) to develop large and complex software systems, information systems and computer networks,
	(M3) to manage large projects and groups of specialists,
	(M4) to keep track of development of information technologies and quickly master new technologies and products,
	(M5) to be engaged in research and training.
Programme Duration (Semesters; in case of "terms" of different length, indicate them and the equivalent in semesters)	4 Semesters
Total Number of ECTS Credits Awarded	120 ECTS cp
Brief Description of the Programme	The curriculum of the Master's Programme in Computer Science is composed of mandatory modules, mandatory modules according to the chosen specialization, as well as free electives from the computing area.
	Master's students can choose one out of five specialisations, in accordance with the specialisations that are offered at Bachelor's level:
	1. Computer Science – research and academic; 2. Software Engineering – programmers and software project managers; 3. Information Technologies – computer network specialists and project managers; 4. Information Systems – database and information system specialists and project managers; 5. Computer Engineering – embedded system and sensor network specialists and project managers.
	The structure for each of the specialisations at Master's level varies

	slightly over the semesters with a view to the number of mandatory courses for each of the specialisations and the electives from the computing area.
Examples of Very Good Practice (where applicable)	The clear idea that the University has of the future professional prospects of the students, was found to be very positive, as well as the good student-staff ratio, the high engagement of the lecturers in teaching, the good quality of staff, the diverse profile of specializations and the good infrastructure.
Accredited without / with Adjustment Requirements	Accredited <u>without</u> Adjustment Requirements
Adjustment Requirements (where applicable)	**Recommendations** 1. It is recommended to further develop and implement a quality assurance system for both study programmes that involves all relevant stakeholders and to use the collected data for continuous evaluations and improvements (feedback loop). It is recommended to facilitate the active participation of students in the formulation of the procedure and to improve student representation in the quality management system. In particular, a) feedback mechanisms to student surveys should be established in order to ensure that the evaluations have an impact b) the workload of modules should be regularly and formally assessed to ensure that the credit points assigned reflect the real workload invested by students c) procedures to solve problems in relations with industry or conflicts between students and professors should be clearly and formally defined d) data on the further career paths of the alumni should be systematically collected by the University in order to evaluate the educational objectives of the programmes and the quality expectations of the University 2. It is recommended that the module handbook should be updated to include information on the architecture of the programme in addition to the list of modules and their content. It particular, it should demonstrate: a) the mapping of the modules to the various years of the programme, b) the ordering among the modules c) demonstrating which modules supply notions that other modules require. 3. It is recommended that, with view to the programme learning outcome of internationality, the number of technical lectures for Latvian students taught in English should be increased and student and staff exchange should be further encouraged and developed. 4. In view of strengthening research activities, it is recommended that industry relations should be intensified, in particular with respect to common and financed projects. With view to providing a solid scientific basis in preparation for the Master's level, it is recommended to integrate key aspects and approaches of current research into teaching at the Bachelor's level. 5. It is recommended that the process of acquiring new

	lecturers should be guided by the objective to guarantee a more complete coverage of the central areas of computer science, such as programming languages, network protocols and parallel and distributed programming.
	6. It is recommended that staff development opportunities should be enhanced, e.g. via offering didactical and English language training for teaching staff.
	7. It is recommended that the University should continue and increase its efforts to design modules as self-contained teaching-learning packages to avoid fragmentation and redundancy among the contents of different modules.
Accredited by (agency, country)	EQANIE – European Quality Assurance Network in Informatics Education
Accredited (from ... to …)	From 25 May 2012 to 15 June 2017