RTU Course "Applied Software Systems (scientific seminar)"

12308 Programmatūras inženierijas katedra

General data

Code	DIP484
Course title	Applied Software Systems (scientific seminar)
Course status in the programme	Compulsory/Courses of Limited Choice
Course level	Post-graduate Studies
Course type	Academic
Field of study	Computer Science
Responsible instructor	Novickis Leonīds
Academic staff	Šitikovs Vjačeslavs
Volume of the course: parts and credits points	1 part, 2.0 Credit Points, 3.0 ECTS credits
Language of instruction	LV
Possibility of distance learning	Not planned
Maximum auditorium capacity	35
Maximum number of students per semester	100
Abstract	Advanced models, methods, technologies and tools used in application software system development are considered. The basis of research seminar: latest papers in journals on software, conference proceedings, exibition catalogues, etc.
Goals and objectives of the course in terms of competences and skills	
Structure and tasks of independent studies	
Recommended literature	1) Metodiskie norādījumi specializācijas` "Lietišķo datotsistēmu programmatūra" maģistra darba izstrādāsanai un aizstāvēšanai/L.Novickis, T.Rikure, RTU, 2008. - 22 lpp. 2) Software Engineering Research Group. Ms. thesis style/Leon Moonen, Delft University of Technology, 2007, 44 p. 3) IT&T Solutions in Logistics and Maritime Applications. Edited by E.Bluemel, S.Strassburger, L.Novickis. Scientific Proceedings of the Project eLOGMAR-M Funded by the European Commission under the 6th Framework Programme, JUMI, 2006, 166 p.
Course prerequisites	

Course outline

Theme	Hours
	2
	2
	2
	6
	8
	2
	6
	2
	2

Learning outcomes and assessment

Learning outcomes	Assessment methods

Study subject structure

Part	CP	ECTS	Hours per Week			Tests		
			Lectures	Practical	Lab.	Test	Exam	Work
1.	2.0	3.0	0.0	1.0	1.0	*		