RTU Course "Bachelor Thesis"

33000 Faculty of Computer Science, Information Technology and Energy

General data

Code	RTR001
Course title	Bachelor Thesis
Course status in the programme	Graduation Test
Responsible instructor	Dmitrijs Pikuļins
Volume of the course: parts and credits points	1 part, 15.0 credits
Language of instruction	LV, EN
Annotation	Bachelor thesis is independent research in the field of electronics and its applications on the individually selected theme. It contains the analysis of relevant information sources, formulation of problems to be solved, substantiation for selection of research methods, analysis of obtained results and conclusions.
Goals and objectives of the course in terms of competences and skills	The goal is to offer opportunity to develop ability to carry out independent research work in the selected field. Objectives - to demonstrate the following abilities: to obtain and analyse relevant information; to design and analyse a system or a process; to identify, formulate and solve engineering problems; to apply knowledge of mathematics, natural sciences, engineering; to analyse and interpret the obtained data.
Recommended literature	1.Nolikums par akadēmisko studiju bakalaura darbu izstrādāšanu un novērtēšanu. RTU Senāta 2003.g. 15.dec. sēdes lēmums. 2. Norādījumi studiju noslēguma darbu noformēšanai. Sastādījis H.Guļevskis. RTU, 2001., 13 lpp. Darba izstrādei izmantojamā literatūra atkarīga no izvēlētās darba tēmas un tiek saskaņota ar darba vadītāju

Learning outcomes and assessment

Learning outcomes	Assessment methods
To develop a bachelor thesis according to the Regulations accepted by the RTU Senate, demonstrating the author’s ability to carry out research in the field of electronics independently.	The thesis is assessed by the selected reviewer and defended at the public session of the final examination commission.

Study subject structure

Part	CP	Hours			Tests		
		Lectures	Practical	Lab.	Test	Exam	Work
1.	15.0	0.0	0.0	0.0			*