

RIGA TECHNICAL UNIVERSITY

Faculty of Computer Science and Information Technology

Foreign Students Department

STUDY PROGRAM (international students)

Profile:	Business Informatics
Study program:	Master Studies
Duration of studies:	2 years full time, 2,5 years part time
Number of credits:	80 Credit Point (CP) or 120 ECTS
Previous education:	Bachelor of Engineering, natural, our Social (Economics, Management) Sciences or corresponding professional fields or comparable education.
Degree awarded:	Master of Engineering Sciences in Business Informatics

	RTU program code	ADMB0
A. COMPULSORY COURSES	42 CP	
1. DSP706 Business Process Management and Engineering		4 CP
2. DLP700 E-Business Solutions		4 CP
3. DOP701 Portfolio Management Technologies		4 CP
4. DSP707 Service Science, Management, and Engineering		4 CP
5. DSP708 Advanced data technologies		4 CP
6. DPI721 Business Analytics		4 CP
7. DPI704 Quality, Risk and Security Technologies		4 CP
8. DSP703 Systems Theory		4 CP
9. DSP701 Knowledge Management Systems		4 CP
10. DSP700 Enterprise Architecture and Requirements Engineering		4 CP
11. DSP702 Research Methods in Business Informatics		2CP
B. LIMITED CHOICE	14 CP	
B.1. Specialized Courses	10 CP	
1.1. DST702 Mobile, Grid, and Ambient Networking		2 CP
1.2. DPI700 Storage Networking		2 CP
1.3. RRI700 Networking Technologies in Education		2 CP
1.4. DSP705 Artificial Intelligence in Business		4 CP
1.5. DOP702 Customer Relationship Management and Social Network Technologies		4 CP
1.6. DSP710 Software Applications in Education		4 CP
1.7. PBM703 Information Technology and Strategy		4 CP
1.8. DOP700 Enterprise Information Technology Architecture, Applications and Integration		4 CP
1.9. DPI722 E-services in Education and Science		4 CP
B.2. Humanities and social sciences	4 CP	
2.1. PBM415 Business Law		4 CP
2.2. PBM423 Business Ethics		4 CP
2.3. PBM409 Entrepreneurship		4 CP
2.4. PBM430 Business Communication Skills		4 CP
2.5. HPS401 Pedagogical Process. Basics		4 CP
C. FREE CHOICE COURSES*	4CP	
E. FINAL EXAMINATION	20 CP	
1. DSP709 Master Thesis		20 CP
TOTAL:	80 CP	

*For students not mastering Latvian the course in Latvian 2 CP is mandatory in Part C.

^ Additional entrance requirements

To study Business Informatics students are required to have English Language skills and they should prove the following University level competences:

Competence adequate to bachelor level courses (min ECTS)	Background in			Deadline for proving the competence
	Social sciences	Natural sciences	Engineering	
Databases (3 ECTS)	x	x	x	By start of the studies
Computer Networks (3 ECTS)	x	x	x	By start of the studies
Higher Mathematics (3 ECTS)	x	x		By start of the studies
Accounting (3 ECTS)		x	x	By the beginning of the 3rd semester
Labour Safety (1,5 ECTS)	x	x	x	By the defence of master thesis

Applicants who have no above mentioned competences may acquire them in courses offered by RTU. Students who need competencies in Accounting and Labour Safety may include these subjects in their individual study plans.

Study program web page: <http://stpk.cs.rtu.lv/BI/> and <http://stpk.cs.rtu.lv/BI/eng>