



RĪGAS TEHNISKĀ UNIVERSITĀTE

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Study programme "Real Estate Management"

Main attributes

Title	Real Estate Management
Identification code	ICN0
Education classification code	42581
Level and type	Professional Bachelor (First Cycle) Studies
Higher education study field	Management and Administration, Real Estate Management
Head of the study field	Inga Lapiņa
Department responsible	Faculty of Engineering Economics and Management
Head of the study programme	Ineta Geipele
Professional classification code	242215; 314212
The type of study programme	Full time, Extramural
Language	Latvian
Accreditation	26.05.2021 - 27.05.2027; Accreditation certificate No 2022/35
Variant 1	
Volume (credit points)	240.0
Duration of studies (years)	Full time studies - 4,0; Extramural - 5,0
Degree or/and qualification to be obtained	Professional bachelor degree in real estate management / real estate manager
Qualification level to be obtained	The 6th level of European Qualifications Framework (EQF) and Latvian Qualifications Framework (LQF); the 6th level of professional qualification
Programme prerequisites	General or vocational secondary education
Variant 2	
Volume (credit points)	270.0
Duration of studies (years)	Full time studies - 4,5; Extramural - 5,5
Degree or/and qualification to be obtained	Professional bachelor degree in real estate management / real estate appraiser
Qualification level to be obtained	The 6th level of European Qualifications Framework (EQF) and Latvian Qualifications Framework (LQF); the 6th level of professional qualification
Programme prerequisites	General or vocational secondary education

Description

Abstract	<p>The Institute of Building Entrepreneurship and Real Estate Economics of the Faculty of Engineering and Management at Riga Technical University has a close cooperation with professional associations that are members of international organizations (associations) such as FIABCI, CEPI and TEGoVA. The curriculum goals and objectives are aligned with the professional requirements as outlined by these organizations in the world and in Europe. Already since 2006, the Institute of Building Entrepreneurship and Real Estate Economics of the Faculty of Engineering and Management (RTU) has been a member of FIABCI-International.</p> <p>Developing a uniform platform for the level of professional skills required in the EU, the associations emphasize the need for the development of bachelor's degree study programmes for real estate sectors to develop a uniform level of quality of education in Europe.</p> <p>The professional bachelor study programme "Real Estate Management" is the only one of this kind in Latvia, there is no analogue in the EU.</p>
Aim	<p>The aim of the study programme is to provide higher professional education in real estate management in accordance with the adopted professional standards – real estate manager and real estate appraiser – and to ensure that the students acquire relevant theoretical knowledge and practical skills meeting the requirements of second-level professional higher education, which allows commencing professional activities as a real estate manager or real estate appraiser.</p>
Tasks	<p>The tasks of the study programme are the following:</p> <ul style="list-style-type: none">- to provide students with extensive, professional, practical education, enabling them to adapt easily to the labour market, as well as scientific research;- to provide students with theoretical and practical training appropriate to level 6 of EQF, enabling them to obtain the qualifications of real estate manager or real estate appraiser, as well as to continue education at Master study programs;- to enable students to acquire qualifications in close connection with their future work, to provide opportunities for theoretical knowledge and skills that would allow graduates to take up practical activities after the program, to fulfil the duties of the real estate manager or real estate appraiser;- to ensure acquiring modern global knowledge, developing economic thinking, promoting the analytical capacity of students, developing skills in addressing professional problems and challenges, developing projects that enable graduates to engage in solving economic problems;- to develop team-building and cooperation skills with professionals from different spheres, to provide opportunities for developing foreign language skills that will help in cooperation with colleagues from other countries.

Learning outcomes	<p>Upon successful completion of the study program, the graduates who have obtained the qualification of real estate manager are able:</p> <ul style="list-style-type: none"> - to accomplish tasks related to residential houses, non-residential buildings and other property management pursuant to the EU classification “Building/Construction” according to the objectives of their use and technological and procedural requirements determined in technical documentation; - to analyse the planning and execution of the real estate management, reconstruction or renovation works, to demonstrate a profound knowledge of construction management, construction material technology and building operations; - to demonstrate their understanding of real estate management and the factors influencing it; - to select the most effective real estate management techniques, based on the forecasts concerning the development trends in real estate market, results of evaluation of technological processes, property management and administration engineering calculations; - to conduct scientific research and to develop new forms and methods of real estate management. <p>Upon successful completion of the study program, the graduates who have obtained the qualification of real estate appraiser are able:</p> <ul style="list-style-type: none"> - to use economic activity assessment methods for companies operating in the field of valuation of different property types; - to use real estate improvement methods in order to increase its value; - to use valuation, management, psychological, economic and other methods; -to ensure effective communication and interaction with the employees and customers of a commercial enterprise.
Final/state examination procedure, assessment	<p>The Bachelor thesis is scientific research in the field of real estate management with a project design part in a chosen specialization – Real Estate Administration and Management or Real Estate Valuation. A particular project is described with the required calculations and can be referred to the work experience placement.</p> <p>The Bachelor thesis should cover the assessment of technical and economic processes of real estate market, its influencing factors, goals of the commercial enterprise operating in the real estate transactions market, objectives to be accomplished in order to reach these goals, evaluation of real estate objects and transactions to be carried out, solution to real estate administration and management problems.</p> <p>Bachelor thesis is defended at an open meeting of the Professional Qualification Commission, which consists of representatives of the industry.</p>
Description of the future employment	Property manager or real estate valuer are competent to work at municipalities, state institutions, finance and insurance firms, commercial companies, non-governmental, international and national organizations, which operate in the fields related to real estate and property.
Special enrollment requirements	To state-funded places in full-time study programmes students are admitted in an open and equal competition, which is carried out on the basis of the results of the centralised secondary school examinations. For the applicants of the Faculty of Engineering Economics and Management two best results out of the following study subjects – mathematics, physics, a foreign language or the Latvian language – are taken into account. Applicants for the self-financed studies are admitted without exams.
Opportunity to continue studies	The graduates are eligible to continue their studies at the professional master study programme “Civil Construction and Real Estate Management”, any other master study programme of the Faculty of Engineering Economics and Management at Riga Technical University or at any other higher education institution.

Courses

No	Code	Name	C.p. [1]	C.p. [2]
A		Compulsory Study Courses	133.0	133.0
A1		General Education Study Courses	17.0	17.0
1	IV0761	Introduction to Studies	1.0	1.0
2	IV0415	Introduction to Real Estate Research	3.0	3.0
3	IV0165	Work Environment and Ergonomics	3.0	3.0
4	IV0759	Civil Protection	2.0	2.0
5	DA0055	Environment and Climate Roadmap	2.0	2.0
6	SD0003	Innovative Product Development and Entrepreneurship	6.0	6.0
A.2		Field-Specific Theoretical Basic and IT Study Courses	55.0	55.0
1	DE0003	Mathematics	13.0	13.0
2	DE0506	Mathematics (specialized course)	6.0	6.0
3	DA7230	Natural Science in Materials and Technologies	9.0	9.0
4	IV0701	Information Technology and Business Data Analysis	3.0	3.0
5	IV0702	Business Intelligence Tools and Methods	3.0	3.0
6	IV0762	Business Data Processing Automation	3.0	3.0
7	IV0152	Economics	6.0	6.0
8	IV0697	Business and Labour Law	6.0	6.0
9	IV0410	Building Information Systems and Technologies	6.0	6.0
A.3		Field-Specific Professional Study Courses	61.0	61.0
1	IV0170	Legal Basis of Real Estate and Movable Property	6.0	6.0
2	IV0185	Project Management of the Civil Construction Business and Real Estate Management	6.0	6.0
3	IV0401	Practical Aspects of Construction and Basics of Planning	9.0	9.0
0	IV0416	Estimation of the Construction Operations	3.0	3.0
1	IV0726	Energy Performance of Buildings	9.0	9.0
0	IV0417	The Evaluation of the Technical Condition and Constructions of Buildings and Structures	6.0	6.0
1	IV0059	Real Estate Marketing	4.0	4.0
2	IV0168	Evaluation of Technical State of Buildings and Structures (study project)	3.0	3.0
3	IV0425	The Basics of the Real Estate Economy	9.0	9.0
4	IV0411	Real Estate Business (study project)	3.0	3.0
5	BM0259	Building Information Modeling	3.0	3.0
B		Compulsory Elective Study Courses	41.0	71.0
B1		Field-Specific Study Courses	29.0	59.0
1	IV0419	Planning and Organization of Building Construction	3.0	3.0
2	IV0178	Law on construction and rules on construction	3.0	3.0
3	IV0105	Service Lines of Houses and Buildings	5.0	5.0
4	BM0169	Introduction to Structural Analysis	5.0	5.0
5	IV0725	Design, Construction and Management of Wooden Public Buildings	9.0	9.0
6	IV0403	The Cadastre and the Basics of Cadastral Evaluation	3.0	3.0
7	IV0175	Economic Statistics	3.0	3.0
8	IV0053	International Transactions with Real Estate	4.0	4.0
9	IV0427	Territorial and Detailed Planning, its Development Strategies	3.0	3.0
10	IV0099	Investments in Real Estate	5.0	5.0
11	IV0078	Construction Pricing	5.0	5.0
12	IV0019	Financial Accounting of the Property	4.0	4.0
		<i>Real estate administration and management</i>		
1	IV0422	Organisation of Real Estate Management and Administration	9.0	
2	IV0184	Insurance of Real Estate	3.0	
3	IV0424	Estimation of the Operation Costs of the Administration and Management	3.0	
4	BM0032	Construction Technology	4.0	
5	BM0394	Resistance of Materials	3.0	
6	IV0186	Management and Maintenance of Real Estate (study project)	3.0	
		<i>Real estate appraisal</i>		
1	IV0418	The Basics of Real Estate Valuation		9.0
2	IV0421	Real Estate Special Valuation Cases		9.0
3	IV0408	Property Valuation Standards and Procedures		9.0
4	IV0405	Company's Business Activities Evaluation		6.0
5	IV0261	Econometrics		3.0
6	BM0032	Construction Technology		4.0

7	BM0394	Resistance of Materials		3.0
8	IV0413	Valuation of Real Estate (study project)	3.0	3.0
B2		Humanities and Social Sciences Study Courses	6.0	6.0
1	DE0254	Business Etiquette	3.0	3.0
2	DE0263	Organizational Psychology	3.0	3.0
3	IV0201	Social Responsibility and Business Ethics	3.0	3.0
4	IV0707	Personal and Professional Development	3.0	3.0
5	IV0700	Document Management	3.0	3.0
B6		Languages	6.0	6.0
1	DE0315	Business English	6.0	6.0
2	DE0314	Business German	6.0	6.0
C		Free Elective Study Courses	9.0	9.0
D		Practical Placement	39.0	39.0
1	IV0414	Specialized Practical Placement	24.0	
2	IV0423	Specialized Internship		24.0
3	IV0404	Designing Practical Placement	15.0	
4	IV0420	Design Internship		15.0
E		Final Examination	18.0	18.0
1	IV0406	Bachelor Thesis	18.0	18.0
<i>K.p.[*] kredītpunkti studiju programmas variantā</i>				