



Programme syllabus

[An accessible version of the syllabus can be found in the Course and programme directory.](#)

Bachelor's Programme in Real Estate and Finance 180 credits

Kandidatprogram, fastighet och finans

Valid for students admitted to the education from autumn 13 (HT - Autumn term; VT - Spring term).

This is a translation of the Swedish, legally binding, programme syllabus.

Programme objectives

Valid for students admitted to the education from autumn semester 2013

Current list of courses in appendix 1

Current descriptions of tracks in appendix 2

Apart from the stated goals for a Bachelor of Science degree, the students should be able to reach the following targets:

Knowledge and understanding

- To reach a level of specialized knowledge enabling the completion of advanced tasks within the field of economy, law and mathematics with a specialization towards the stated fields of work in real estate development and finance

Skills and abilities

- To be able to develop an advanced capability of communicating verbally and orally in the stated fields of real estate development and finance industry
- To develop a capacity to follow and apply the latest findings within the real estate and finance fields, both concerning practices and relevant research.
- To be able to develop a capacity to act independently, and in groups, in translating formal knowledge into practices in the field.

Ability to make judgements and adopt a standpoint

The bachelors program aims to provide the students with:

- a profound knowledge regarding the role of the real estate and finance industries in the overall context of building society and how the real estate industry contributes to a sustainable society.
- a deeper understanding of the perspective of the customer in both the real estate and finance industries
- a genuine knowledge regarding the implication of law and the legal infrastructure in decision-making processes in both the real estate and finance industries
- preconditions for making complex decision-making sequences with regard to relevant research and societal implications, for different types of projects within the fields of real estate and finance industries
- a capability to use their acquired knowledge in the field in order to be able to develop their own career competences and how these can be enhanced.

Complete information regarding the overall requirements for bachelors degrees can be found at <http://intra.kth.se/>

Extent and content of the programme

The bachelors program consist of 180 credits, which corresponds to three years of full time study (6 semesters). The education is to be provided at the basic level.

The language used in the program The entire program is provided in Swedish, the literature in some of the courses is in written in English.

Eligibility and selection

As admission criterias for the bachelor in Property development and Real estate agency, there is a basic requirement equalling at least Matematik D (mathematics at D-level) and Naturkunskap B (Bioscience B). Instead of Naturkunskap B the degree of Fysik B (Physics A) and Kemi A (Chemistry A) can be substituted. In each of these subjects the student need to have a grade of at least 3.

For admission criterias see <http://www.kth.se/info/>

Implementation of the education

Structure of the education

The study year at KTH is 40 weeks, divided into four periods. The periods are each ten weeks. Every period is followed by a week for examinations. For a detailed overview of the calendar see: <http://www.kth.se/student/> The program consists of obligatory courses in years 1-3, and a number of voluntary courses at year 3. The program is concluded by a bachelors thesis at the end of year 3, encompassing a total of ten weeks

Courses

The programme is course-based. Lists of courses are included in appendix 1.

Grading system

Courses in the first and the second cycle are graded on a scale from A to F. A-E are passing grades, A is the highest grade. The grades pass (P) and fail (F) are used for courses under certain circumstances.

Appendix 1 - Course list

Appendix 2 - Programme syllabus descriptions



Appendix 1: Course list

Bachelor's Programme in Real Estate and Finance (TFOFK)

General courses

Year 1

Mandatory courses (60.0 Credits)

Code	Name	Credits	Edu. level
AI1125	Organization and Management	9.0 hp	First cycle
AI1126	Introduction to the Planning and Building Process in Real Estate and Finance	6.0 hp	First cycle
AI1128	Economics of the Built Environment	7.5 hp	First cycle
AI1550	Introduction to Swedish law	15.0 hp	First cycle
DD1370	Database Technology and Information systems	7.5 hp	First cycle
SF1627	Mathematics for Economists	9.0 hp	First cycle
SF1902	Basic Statistics and Probability Theory for Economists	6.0 hp	First cycle

Optional courses

Code	Name	Credits	Edu. level
SF1611	Introductory Course in Mathematics I	1.5 hp	First cycle

Year 2

Mandatory courses (60.0 Credits)

Code	Name	Credits	Edu. level
AG1421	Real Estate Information Technology	7.5 hp	First cycle
AI1108	Investment Analysis	7.5 hp	First cycle
AI1142	Financial Reporting and Analysis	7.5 hp	First cycle
AI1144	Fundamentals of Residential Real Estate Finance	7.5 hp	First cycle
AI1145	Property Management with a Financial Perspective	7.5 hp	First cycle
AI1509	Law of Real Estate	7.5 hp	First cycle
AI1519	Land Law	7.5 hp	First cycle
DD1371	Decision Support Systems	7.5 hp	First cycle

Year 3

Mandatory courses (30.0 Credits)

Code	Name	Credits	Edu. level
AI1170	Relationship, Marketing and Market Analysis	7.5 hp	First cycle
AI1171	Management and Ethics	7.5 hp	First cycle
AI1512	Credit and Insolvency Law	7.5 hp	First cycle
AI2114	Corporate and Real Estate Taxation	7.5 hp	Second cycle

Conditionally elective courses

Code	Name	Credits	Edu. level
AI105X	Degree Project in Finance, First Cycle <i>This course can be replaced by AI103X with grading scale A to F</i>	15.0 hp	First cycle
AI107X	Degree Project in Real Estate Economics, First Cycle <i>This course can be replaced by AI102X with grading scale A to F</i>	15.0 hp	First cycle
AI1134	Capital Markets and Financial Instruments	7.5 hp	First cycle
AI1141	Credit Risk Assessment	7.5 hp	First cycle
AI1147	Real Estate Valuation	7.5 hp	First cycle

Supplementary information

KTH's president has decided that starting 2015-07-01, the grades of pass (P) and fail (F) shall be used for degree projects. Students who began their studies between 2007-07-01 and 2015-06-30 may apply to conduct their degree projects under the grading scale A-F. Such an application shall be made prior to registration in a degree project course, and prior to starting the course.



Appendix 2: Specialisations

Bachelor's Programme in Real Estate and Finance (TFOFK)

This programme has no specialisations.