



**Karolinska
Institutet**

Course syllabus for

Market Analysis, 8 credits

Marknadsanalys, 8 hp

This course syllabus is valid from autumn 2024.

Please note that the course syllabus is available in the following versions:

Autumn2020 , Autumn2022 , Autumn2023 , Autumn2024

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| Course code | 4BP042 |
| Course name | Market Analysis |
| Credits | 8 credits |
| Form of Education | Higher Education, study regulation 2007 |
| Main field of study | Bioentrepreneurship |
| Level | AV - Second cycle |
| Grading scale | Pass with distinction, Pass, Fail |
| Department | Department of Learning, Informatics, Management and Ethics |
| Decided by | Utbildningsnämnden LIME |
| Decision date | 2020-03-04 |
| Revised by | Education committee LIME |
| Last revision | 2024-02-14 |
| Course syllabus valid from | Autumn 2024 |

Specific entry requirements

A Bachelor's degree or a professional degree equivalent to a Swedish Bachelor's degree of at least 180 credits in health care, biomedicine, biology, cellular and molecular biology, pharmaceuticals, chemistry, medicine, biotechnology or the equivalent degree. And proficiency in English equivalent to English B/English 6.

Objectives

The course aims to enable students to understand how to conduct a market analysis for a company within the field of life science.

- Describe terminology and central principles within the field of market analysis.
- Identify and compare global market environments and reflect on their sustainability.
- Obtain, analyse and communicate information on e.g. market needs, market trends and market characteristics within the life science sector.
- Apply scientific methods that are used for market analysis.

- Discuss and reflect on ethical dilemmas in the field of market analysis in the life science sector.

Content

The course covers various aspects of market analysis within bioentrepreneurship, the tools and models used as well as scientific methods that are suitable for needs analysis and competitor analysis, etc.

Market analysis - project, 4.0 hp

Grading scale: GU

This module consists of a project that integrates skills in market analysis with scientific methods that are suitable within this field such as interviews and observations.

Market analysis - integration, 4.0 hp

Grading scale: VU

This module integrates the individual experiences from the team project with the terminology and central concepts within market analysis.

Teaching methods

Teaching will be in the form of lectures and seminars.

The course is given at the master's level, where the students are assumed to be familiar with the most common study methods in higher education. The fundamental pedagogical view is based on entrepreneurial learning and requires active student participation.

Examination

The examination for the project component consists of:

- A team assignment (Fail/Pass)

The examination for the integration component consists of:

- An individual assignment (Fail/Pass/Pass with Distinction)
- A written exam (Fail/Pass)

In order to get the grade 'Pass' on the whole course, the student must get the grade 'Pass' on all examinations. To get the grade 'Pass with Distinction' on the whole course, the student must get the grade 'Pass' on the team assignment and the written exam and the grade 'Pass with Distinction' on the individual assignment.

Submission of the team and/or individual assignment after the deadline will result in the student missing the opportunity to get the grade 'Pass with Distinction' on the whole course.

Compulsory participation

The examiner assesses if and how absence from compulsory parts can be compensated. Before the student has participated in compulsory parts or compensated absence in accordance with the examiner's instructions the student's course results will not be reported. Absence from a compulsory part may result in the student having to wait to compensate until the next time the course is given.

A limited number of examinations

Students who have not passed the regular examination are entitled to participate in five more examinations. If the student has failed six examinations/tests, no additional examination or new

admission is provided. The number of times that the student has participated in one and the same examination is regarded as an examination session. Submission of blank exam is regarded as an examination session. An examination for which the student registered but not participated in, will not be counted as an examination.

If there are special grounds or a need for adaptation for a student with a disability, the examiner may decide to deviate from the syllabus's regulations on the examination form, the number of examination opportunities, the possibility of supplementation or exemptions from the compulsory section/s of the course etc. Content and learning outcomes, as well as the level of expected skills, knowledge and abilities, may not be changed, removed or reduced.

Transitional provisions

Examination will be provided during a time of two years after a possible cancellation of the course. The examination can take place according to an earlier literature list during a time of one year after the date when a major renewal of the literature list has been made.

Other directives

The course language is English.

Course evaluation will be conducted according to guidelines decided by The Committee for Higher Education.

Literature and other teaching aids

Mandatory literature

The course leader will provide mandatory literature in the form of scientific articles, industry reports and case studies.

Kotler, Philip; Armstrong, Gary.; Opresnik, Marc Oliver.

Principles of marketing

18e global edition. : Harlow, England : Pearson, [2021] - 728 pages

ISBN:1292341130 LIBRIS-ID:fr9vmw5tctsp8vmv

[Library search](#)

Recommended literature

Denault, Jean-Francois.

The handbook of market research for life science companies : finding the answers you need to understand your market

Boca Raton, FL : CRC Press, 2017 - xxiv, 201 p.

ISBN:9781315198606 LIBRIS-ID:20906118

URL: [Table of Contents / Abstracts](#)

[Library search](#)

Yock, Paul G.

Biodesign : the process of innovating medical technologies

Second edition : Cambridge : Cambridge University Press, 2015. - xiii, 839 p.

ISBN:9781107087354 (hardback) LIBRIS-ID:18269103

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