

Master Programme in IT and Management

120 credits

Masterprogram i IT och management

F7MIT

Valid from: 2017 Autumn semester

Determined by

Board of the Faculty of Arts and Sciences

Date determined

2007-10-09

Revision date

2014-06-16; 2017-03-24

Entry requirements

Fluency in Swedish. A Bachelor's Degree qualification, 180 credits; or the equivalent, of which half must consist of an Information Technology option; or alternatively Business Finance, Cognitive Science, or Computer Science, or corresponding subjects. Swedish B and English A or equivalent.

Degree in Swedish

Filosofie masterexamen med huvudområdet Informatik.

Degree in English

Master (Two Years) of Science with a major in Information Systems , 120 credits

Curriculum

Semester 1 (Autumn 2019)

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 725A48 | Introduction to IT and management | 7.5 | A1X | v201934-201938 | - | C |
| 725A36 | Electronic Government as Idea, Practice and Technology | 7.5 | A1X | v201939-201943 | - | C |
| 725A31 | Projects and IT Project Management | 7.5 | A1X | v201944-202003 | 1/3 | C |
| 725A37 | Diagnosis and Design of Organisations and IT | 7.5 | A1X | v201944-202003 | 2/4 | C |

Semester 2 (Spring 2020)

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 725A44 | Qualitative Research in IT and Management | 7.5 | A1X | v202004-202013 | - | C |
| 725A45 | IT governance – structures, processes and frameworks | 7.5 | A1X | v202004-202013 | - | C |

Specialisation: 1 Year Master

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|--------------------------------------|---------|-------|----------------|------------------|-----|
| 725A22 | Master Thesis in Information Systems | 15 | A1X | v202014-202023 | - | C |

Specialisation: Master

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 725A28 | Practical Training - Cooperation, profession and roles | 15 | A1X | v202014-202023 | - | C |

Semester 3 (Autumn 2020)

Specialisation: Master

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|-------------|---------|-------|-------|------------------|-----|
|-------------|-------------|---------|-------|-------|------------------|-----|

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 723G54 | Business Ethics in a Globalized World | 7.5 | G1N | v202034-202038 | - | E |
| 723G56 | Classics of Organization Theory | 7.5 | G2X | v202034-202038 | - | E |
| 722A04 | Strategy - Classic and Contemporary Views | 15 | A1N | v202034-202043 | - | E |
| 722A38 | Classic Leadership and Organization Dilemmas | 15 | A1N | v202034-202043 | - | E |
| 722A51 | Entrepreneurship and Organizational Change | 15 | A1N | v202034-202043 | - | E |
| 725A34 | Current Themes in Information Systems - Advanced IT and Management | 15 | A1X | v202035-202102 | - | E |
| 725G97 | Data Structures and Algorithms | 7.5 | G1X | v202036-202044 | 3 | E |
| 726A88 | Software Testing | 6 | A1N | v202036-202044 | 2 | E |
| 729G85 | Interaction Design and User Experience | 9 | G2F | v202036-202046 | - | E |
| 725G64 | Software Engineering | 12 | G2X | v202036-202102 | 1 | E |
| 725G92 | Problem solving and programming | 7.5 | G1X | v202036-202102 | 3 | E |
| 726A84 | Large-Scale Software Development: Contributions and Evolution | 6 | A1N | v202036-202102 | 4 | E |
| 726G77 | Programming in C++ | 6 | G2X | v202036-202102 | - | E |
| 726G82 | Advanced Programming in C++ | 6 | G2F | v202036-202102 | 2 | E |
| 723G58 | Entrepreneurship and Business Development | 7.5 | G1N | v202039-202043 | - | E |
| 723G60 | Leadership and Culture | 7.5 | G2X | v202039-202043 | - | E |
| 733A68 | Public Governance and Management | 7.5 | A1X | v202039-202043 | - | E |
| 723G62 | Sustainable Business - an ecological perspective | 7.5 | G2X | v202044-202048 | - | E |
| 723G64 | HRM and Leadership | 7.5 | G2X | v202044-202048 | - | E |

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|---|---------|-------|----------------|------------------|-----|
| 722A39 | Contemporary International Management Paradoxes | 15 | A1X | v202044-202103 | - | E |
| 722A41 | Innovation and Project Management | 15 | A1N | v202044-202103 | - | E |
| 725G66 | Programming in C# and the NET Framework | 4 | G2X | v202045-202102 | 3 | E |
| 726A85 | Software Entrepreneurship | 6 | A1N | v202045-202102 | 2 | E |
| 726G81 | Computer Security | 6 | G2F | v202045-202103 | 2 | E |
| 729G87 | Interaction Programming | 6 | G2F | v202047-202102 | 3 | E |
| 723G66 | International Business | 7.5 | G1F | v202049-202103 | - | E |
| 723G90 | Perspectives on Digitalization | 7.5 | G2X | v202049-202103 | - | E |

Semester 4 (Spring 2021)

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|--------------------------------------|---------|-------|----------------|------------------|-----|
| 725A33 | Master Thesis in Information Systems | 30 | G1X | v202104-202123 | - | C |

ECV = Elective / Compulsory / Voluntary

*Kursen läses över flera terminer