KURSEVI ZA STUDENTE FAKULTETA INFORMACIONIH TEHNOLOGIJA

* Podvučeno žutom su kursevi planirani za prolećni semester. Ovo vam je potrebno za popunjavanje Learning agreement-a.

Uklapamo se sa programom Computer Science

<https://www.mdh.se/utbildning/kurser>

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| [**Advanced Component-Based Software Engineering**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA449&anmalningskod=14029&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA449 | 50% |
| [**Applied Artificial Intelligence**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=CDT406&anmalningskod=14080&termin=vt19) | 15.0 | Spring 19, Period 2 | CDT406 | 100% |
| [**Applied cybersecurity**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA446&anmalningskod=24019&termin=ht18) | 5.0 | Autumn 18, Period 1 | DVA446 | 25% |
| [**Artificial Intelligence**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA340&anmalningskod=14007&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA340 | 50% |
| [**Compiler Theory**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA339&anmalningskod=24020&termin=ht18) | 7.5 | Autumn 18, Period 2 | DVA339 | 50% |
| [**Component Technologies**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=CDT401&anmalningskod=24040&termin=ht18) | 7.5 | Autumn 18, Period 1 | CDT401 | 50% |
| [**Computer Architecture**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=CDT204&anmalningskod=24033&termin=ht18) | 7.5 | Autumn 18, Period 1 | CDT204 | 50% |
| [**Computer Network Security, continuation course**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA328&anmalningskod=24025&termin=ht18) | 7.5 | Autumn 18, Period 2 | DVA328 | 50% |
| [**Computer Networks I, distance course**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA120&anmalningskod=14121&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA120 | 25% |
| [**Computer Networks I, distance course**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA120&anmalningskod=24003&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA120 | 25% |
| [**Computer Networks II, distance course**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA224&anmalningskod=14012&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA224 | 25% |
| [**Computer Networks II, distance course**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA224&anmalningskod=24016&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA224 | 25% |
| [**Data Communication**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA218&anmalningskod=14009&termin=vt19) | 7.5 | Spring 19, Period 2 | DVA218 | 50% |
| [**Data communication for embedded systems 1**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA243&anmalningskod=14082&termin=vt19) | 7.5 | Spring 19, Period 2 | DVA243 | 50% |
| [**Data communication for embedded systems 2**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA238&anmalningskod=24024&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA238 | 50% |
| [**Data Structures, Algorithms and Program Development**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA104&anmalningskod=14031&termin=vt19) | 7.5 | Spring 19, Period 2 | DVA104 | 50% |
| [**Data Structures, Algorithms and Program Development**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA104&anmalningskod=24093&termin=ht18) | 7.5 | Autumn 18, Period 2 | DVA104 | 50% |
| [**Data Structures, Algorithms and Program Development**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA104&anmalningskod=24000&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA104 | 50% |
| [**Databases**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA234&anmalningskod=14051&termin=vt19) | 7.5 | Spring 19, Period 2 | DVA234 | 50% |
| [**Design of autonomous systems**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA472&anmalningskod=14023&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA472 | 50% |
| [**Design of dependable and fault-tolerant embedded systems**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA460&anmalningskod=24119&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA460 | 25% |
| [**Development of web applications**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA231&anmalningskod=24011&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA231 | 50% |
| [**Distributed Software Development**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=CDT402&anmalningskod=24002&termin=ht18) | 7.5 | Autumn 18, Period 1 | CDT402 | 25% |
| [**Distributed Systems**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA241&anmalningskod=24102&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA241 | 100% |
| [**Embedded systems I**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA454&anmalningskod=24113&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA454 | 50% |

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| [**Embedded systems II**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA404&anmalningskod=24014&termin=ht18) | 7.5 | Autumn 18, Period 2 | DVA404 | 50% |
| [**Formal Languages, Automata and Theory of Computation**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA337&anmalningskod=24054&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA337 | 50% |
| [**Functional Programming with F#**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA229&anmalningskod=14015&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA229 | 50% |
| [**Fundamentals of Computer Graphics**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA338&anmalningskod=14053&termin=vt19) | 7.5 | Spring 19, Period 2 | DVA338 | 50% |
| [**Fundamentals of programming**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA127&anmalningskod=14010&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA127 | 50% |
| [**Fundamentals of programming**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA127&anmalningskod=24004&termin=ht18) | 7.5 | Autumn 18, Period 2 | DVA127 | 50% |
| [**Fundamentals of programming**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA127&anmalningskod=24006&termin=ht18) | 7.5 | Autumn 18, Period 2 | DVA127 | 50% |
| [**Industrial Robotics**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA414&anmalningskod=24124&termin=ht18) | 7.5 | Autumn 18, Period 2 | DVA414 | 50% |
| [**Industrial Software Development**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA462&anmalningskod=24122&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA462 | 25% |
| [**Industrial System Development**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=CDT417&anmalningskod=24005&termin=ht18) | 7.5 | Autumn 18, Period 1 | CDT417 | 50% |
| [**Industrial Systems in Cloud Computing**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA444&anmalningskod=24021&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA444 | 50% |
| [**Information - Knowledge - Science - Ethics**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA223&anmalningskod=24007&termin=ht18) | 7.5 | Autumn 18, Period 2 | DVA223 | 50% |
| [**Information - Knowledge - Science - Ethics**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA223&anmalningskod=14040&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA223 | 50% |
| [**Intelligent Systems**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA439&anmalningskod=14060&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA439 | 50% |
| [**Interaction Design**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA123&anmalningskod=14077&termin=vt19) | 7.5 | Spring 19, Period 2 | DVA123 | 50% |
| [**Learning Systems**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA427&anmalningskod=14118&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA427 | 50% |
| [**Linux operating system and development environment**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA233&anmalningskod=24046&termin=ht18) | 7.5 | Autumn 18, Period 2 | DVA233 | 50% |
| [**Linux operating system and development environment, distance course**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA239&anmalningskod=14002&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA239 | 25% |
| [**Machine Learning With Big Data**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA453&anmalningskod=24032&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA453 | 25% |
| [**Model-Based Development for Aerospace (MBD-AS)**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA475&anmalningskod=14025&termin=vt19) | 7.5 | Spring 19, Period 2 | DVA475 | 50% |
| [**Model-based development: Theory and practice (MBD-TP)**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA471&anmalningskod=24064&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA471 | 25% |
| [**Model-Driven Engineering**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA436&anmalningskod=14059&termin=vt19) | 7.5 | Spring 19, Period 2 | DVA436 | 50% |
| [**Network Administration and Monitoring**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA203&anmalningskod=24009&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA203 | 50% |
| [**Network Services**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA228&anmalningskod=14039&termin=vt19) | 15.0 | Spring 19, Period 1 | DVA228 | 50% |
| [**Object-Oriented Programming**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA222&anmalningskod=14003&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA222 | 50% |

| **Course name** | **Credits** | **Semester** | **Course code** | **Study pace** |
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| [**Operating Systems**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA315&anmalningskod=14042&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA315 | 50% |
| [**Parallell Systems**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA336&anmalningskod=24053&termin=ht18) | 7.5 | Autumn 18, Period 2 | DVA336 | 50% |
| [**Programming**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA117&anmalningskod=24094&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA117 | 50% |
| [**Programming**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA117&anmalningskod=14041&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA117 | 50% |
| [**Programming**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA117&anmalningskod=14000&termin=vt19) | 7.5 | Spring 19, Period 2 | DVA117 | 50% |
| [**Programming Mobile Applications**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA232&anmalningskod=24012&termin=ht18) | 7.5 | Autumn 18, Period 2 | DVA232 | 50% |
| [**Programming of Reliable Embedded Systems**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA452&anmalningskod=14024&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA452 | 50% |
| [**Programming of Reliable Embedded Systems**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA452&anmalningskod=24099&termin=ht18) | 7.5 | Autumn 18, Period 2 | DVA452 | 50% |
| [**Project in advanced embedded systems**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA474&anmalningskod=24074&termin=ht18) | 30.0 | Autumn 18, Period 1 | DVA474 | 100% |
| [**Project in computer networks: development of complex computer networks**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA227&anmalningskod=14090&termin=vt19) | 15.0 | Spring 19, Period 1 | DVA227 | 50% |
| [**Project in embedded systems**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA438&anmalningskod=24059&termin=ht18) | 7.5 | Autumn 18, Period 2 | DVA438 | 50% |
| [**Project in intelligent embedded systems**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA435&anmalningskod=14055&termin=vt19) | 15.0 | Spring 19, Period 2 | DVA435 | 100% |
| [**Quality assurance - Catching bugs by formal verification**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA468&anmalningskod=24108&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA468 | 25% |
| [**Quality assurance - Certification of safety-critical (software) systems**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA467&anmalningskod=14021&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA467 | 25% |
| [**Quality assurance - Model based testing in practice**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA469&anmalningskod=24055&termin=ht18) | 2.5 | Autumn 18, Period 2 | DVA469 | 12% |
| [**Quality assurance - Regression testing and fault prediction**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA466&anmalningskod=24039&termin=ht18) | 2.5 | Autumn 18, Period 1 | DVA466 | 25% |
| [**Quality assurance - The applied science of software testing**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA464&anmalningskod=14017&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA464 | 25% |
| [**Research methods in computer science**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA463&anmalningskod=24036&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA463 | 50% |
| [**Robotics - project course**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA473&anmalningskod=24069&termin=ht18) | 30.0 | Autumn 18, Period 1 | DVA473 | 100% |
| [**Routing and Switching in Complex Computer Networks**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA334&anmalningskod=24050&termin=ht18) | 15.0 | Autumn 18, Period 1 | DVA334 | 50% |
| [**Safety critical software**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA465&anmalningskod=24038&termin=ht18) | 6.0 | Autumn 18, Period 1 | DVA465 | 25% |
| [**Safety Critical Systems Engineering**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA437&anmalningskod=24057&termin=ht18) | 7.5 | Autumn 18, Period 2 | DVA437 | 50% |
| [**Science, research methods and scientific papers, with focus on computer science**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA470&anmalningskod=24061&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA470 | 25% |
| [**Security in Computer Networks**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA211&anmalningskod=14081&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA211 | 50% |
| [**Security in computer networks, distance course**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA240&anmalningskod=14026&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA240 | 50% |

| **Course name** | **Credits** | **Semester** | **Course code** | **Study pace** |
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| [**Software Development for Real-Time Systems**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA455&anmalningskod=14083&termin=vt19) | 7.5 | Spring 19, Period 2 | DVA455 | 50% |
| [**Software Engineering 1: Basic Course**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA332&anmalningskod=24049&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA332 | 50% |
| [**Software Engineering 2: Project teamwork**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA313&anmalningskod=24023&termin=ht18) | 7.5 | Autumn 18, Period 2 | DVA313 | 50% |
| [**Software Engineering 3: Software Architecture and Processes**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA422&anmalningskod=14005&termin=vt19) | 7.5 | Spring 19, Period 1 | DVA422 | 50% |
| [**Software Verification and Validation**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=CDT414&anmalningskod=24022&termin=ht18) | 7.5 | Autumn 18, Period 2 | CDT414 | 50% |
| [**Thesis for the Degree of Bachelor in Computer Science**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA331&anmalningskod=24026&termin=ht18) | 15.0 | Autumn 18, Period 1 | DVA331 | 50% |
| [**Thesis for the Degree of Bachelor in Computer Science**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA331&anmalningskod=14098&termin=vt19) | 15.0 | Spring 19, Period 2 | DVA331 | 100% |
| [**Thesis for the Degree of Bachelor of Science in Engineering - Computer Network Engineering**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA333&anmalningskod=14066&termin=vt19) | 15.0 | Spring 19, Period 1 | DVA333 | 50% |
| [**Thesis for the Degree of Bachelor of Science in Engineering - Computer Network Engineering**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA333&anmalningskod=24029&termin=ht18) | 15.0 | Autumn 18, Period 1 | DVA333 | 50% |
| [**Thesis for the Degree of Master of Science (120 credits) in Computer Science with Specialization in Embedded Systems**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA503&anmalningskod=14107&termin=vt19) | 30.0 | Spring 19, Period 1 | DVA503 | 100% |
| [**Thesis for the Degree of Master of Science (120 credits) in Computer Science with Specialization in Software Engineering**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA501&anmalningskod=14103&termin=vt19) | 30.0 | Spring 19, Period 1 | DVA501 | 100% |
| [**Thesis for the Degree of Master of Science in Engineering - Robotics**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA502&anmalningskod=14106&termin=vt19) | 30.0 | Spring 19, Period 1 | DVA502 | 100% |
| [**User Experience Design and Usability**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA451&anmalningskod=24035&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA451 | 25% |
| [**Wireless communication and wireless networks**](https://www.mdh.se/utbildning/kurser/sok-kurs-1.34444?kod=DVA242&anmalningskod=24106&termin=ht18) | 7.5 | Autumn 18, Period 1 | DVA242 | 50% |

*Showing 76 to 89 out of 89 courses*

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