	MSc. Applied Sciences and Engineering: Applied Computer Science	MSc. Applied Sciences and Engineering: Computer Science	MSc. Applied Informatics
Duration/ECTS	2 years / 120 ECTS	2 years / 120 ECTS	1 year / 60 ECTS
Educational background	BSc/MSc in Engineering or Exact Sciences	BSc in Computer Science (e.g. Bachelor in CS, engineering, applied sciences)	BSc in Computer Science (e.g., Bachelor in CS, AI)
Possible for working students?	✖	✖	✔
Specialisations	**4 specialisations:** - Smart Cities - Digital Health - Digital Earth - Business Intelligence: Double Master's degree with Technical University of Cluj-Napoca	**4 specialisations:** - Artificial Intelligence - Data Management and Analytics - Software Languages & Software Engineering - Multimedia	**2 specialisations:** - Artificial Intelligence - Data Science
Faculty	Faculty of Engineering	Faculty of Sciences & Bioengineering Sciences	Faculty of Sciences & Bioengineering Sciences
Structure of the programme	61 ECTS compulsory courses 18 ECTS specialization courses 17 ECTS elective courses 24 ECTS Master Thesis in specialization	30 ECTS compulsory courses 30 ECTS Specialization courses 30 ECTS elective courses 30 ECTS Master Thesis in specialization	48 ECTS compulsory courses 12 ECTS elective courses
Possibility for internship during programme	✔	✔	✖
Possibility to study abroad	✔	✔	✖
Prepares students for	Becoming an expert in Computer Engineering and Data Science research and development in Academia and industry	Computer Science research and development in Academia and industry	Computer Science career in business and industry specialised in AI or Data Science & academic but applied approach –grounding for the future

	MSc. Applied Sciences and Engineering: Applied Computer Science	MSc. Applied Sciences and Engineering: Computer Science	MSc. Applied Informatics
Examples of job titles of alumni	Embedded Software Engineer Data Scientist Systems Analyst IT Project Manager Cloud Engineer AI & Analytics Advisor Professor/Researcher	Artificial Intelligence Engineer Machine Learning Engineer Software Architect Database or Network Administrator Professor/researcher	ICT consultant ICT analyst ICT architect Developer Web specialist Data scientist
English proficiency	Check our website for the **language requirements**	Check our website for the **language requirements**	Check our website for the **language requirements**
Application process?	Professors evaluate each application individually: screening + interview	Professors evaluate each application individually: screening + interview	Professors evaluate each application individually: screening + interview
Tuition fee*/year	Non-EEA students (amount for 60 ECTS): €4000 EEA students (amount for 60 ECTS): €1116	Non-EEA students (amount for 60 ECTS): €4000 EEA students (amount for 60 ECTS): €1116	Non-EEA students (amount for 60 ECTS): €4000 EEA students (amount for 60 ECTS): €1116

* Tuition fees are subject to change, please check the website:
   https://www.vub.be/en/studying-vub/practical-info-for-students/how-much-does-studying-cost/tuition-fees#paragraph-70700