

| | |
|--|---|
| 1. Field of study | Computer Science |
| 2. Faculty | Faculty of Science and Technology |
| 3. Academic year of entry | 2019/2020 (winter term), 2019/2020 (summer term), 2020/2021 (winter term) |
| 4. Level of qualifications/degree | second-cycle studies |
| 5. Degree profile | general academic |
| 6. Mode of study | part-time |
| 7. ISCED code | 0719 (Engineering and engineering trades, not elsewhere classified) |
| 8. Connection between the field of study and university development strategy, including the university mission | |
| 9. Number of semesters | 3 |
| 10. Degree | magister (Master's Degree) |
| 11. Specializations | Computer Graphics and Visualization Intelligent Information Systems Internet Engineering Software Quality Engineering |
| 12. The semester from which the specializations starts | 2 |
| 13. Percentage share of scientific or artistic disciplines in education (along with the indication of the leading discipline) | <ul style="list-style-type: none"> <i>[leading discipline]</i> information and communication technology (engineering and technology): 100% |
| 14. Percentage of the ECTS credits for each of the scientific or artistic disciplines to which the learning outcomes are related to the total number of ECTS credits (along with the indication of the leading discipline) | <p>Computer Graphics and Visualization:</p> <ul style="list-style-type: none"> <i>[leading discipline]</i> information and communication technology (engineering and technology): 100% <p>Intelligent Information Systems:</p> <ul style="list-style-type: none"> <i>[leading discipline]</i> information and communication technology (engineering and technology): 100% <p>Internet Engineering:</p> <ul style="list-style-type: none"> <i>[leading discipline]</i> information and communication technology (engineering and technology): 100% <p>Software Quality Engineering:</p> <ul style="list-style-type: none"> <i>[leading discipline]</i> information and communication technology (engineering and technology): 100% |
| 15. Number of ECTS credits required to achieve the qualification equivalent to the level of study | Computer Graphics and Visualization: 90, Intelligent Information Systems: 90, Internet Engineering: 90, Software Quality Engineering: 90 |
| 16. Percentage of the ECTS credits for optional modules in relation to the total number of ECTS credits | Computer Graphics and Visualization: 55%, Intelligent Information Systems: 55%, Internet Engineering: 55%, Software Quality Engineering: 55% |

| | | |
|-----|---|--|
| 17. | Total number of ECTS credits that a student must obtain in the modules taught | Computer Graphics and Visualization: 45, Intelligent Information Systems: 45, Internet Engineering: 45, Software Quality Engineering: 45 |
| 18. | Number of ECTS credits that a student must obtain in modules assigned to disciplines within the humanities or social sciences (not less than 5 ECTS) - in the case of fields of study assigned to disciplines within the fields other than, respectively, humanities or social sciences | Computer Graphics and Visualization: 8, Intelligent Information Systems: 8, Internet Engineering: 8, Software Quality Engineering: 8 |
| 19. | Graduation requirements for a particular specialization | <u>Computer Graphics and Visualization</u> <u>Intelligent Information Systems</u> <u>Internet Engineering</u> <u>Software Quality Engineering</u> |
| 20. | Organization of the process of obtaining a degree | |
| 21. | Internships (hours and conditions) in the case of practical programmes and in general university programme - if such requires internship | |
| 22. | Total number of ECTS credits that a student must obtain in internships | Computer Graphics and Visualization: 0, Intelligent Information Systems: 0, Internet Engineering: 0, Software Quality Engineering: 0 |

| | | |
|-----|--|---|
| 23. | <p>Number of ECTS credits - higher than 50% of the total number of credits - that a student must obtain:</p> <ul style="list-style-type: none"> in general university programmes within a module connected with research carried out in the scientific or artistic disciplines to develop his/her knowledge and research skills; in practical programmes within a module to develop practical skills | <p>Computer Graphics and Visualization: 82, Intelligent Information Systems: 82, Internet Engineering: 82, Software Quality Engineering: 82</p> |
| 24. | General description of the programme | |
| 25. | General description of the specialization | <p><u>Computer Graphics and Visualization</u></p> <p><u>Intelligent Information Systems</u></p> <p><u>Internet Engineering</u></p> <p><u>Software Quality Engineering</u></p> |