MASTER'S (2ND-CYCLE) PROGRAMMES:

1. CIVIL ENGINEERING
   - **2 tracks:** Civil Engineering and Management; Construction Infrastructure
     Candidates select the desired track in their application. Tracks will be implemented in the first semester.

2. TRAFFIC AND TRANSPORTATION ENGINEERING

3. ARCHITECTURE

**Location:** Maribor

**Duration:** 120 ECTS, 2 years

---

**Admission requirements:**

1. CIVIL ENGINEERING

   Candidates who completed the following may apply for the master's (2nd-cycle) programme “Civil Engineering”:
   1. A bachelor’s (1st-cycle) programme in a relevant field: building and civil engineering (5820), industrial engineering (civil engineering) (5829);

   2. A bachelor’s (1st-cycle) programme in one of the following fields: transport services (traffic) (8400), engineering and engineering trades (traffic engineering) (5200), architecture (5811), mechanics (5211) and town planning (5812). Prior to enrolment, candidates must fulfil study obligations corresponding to between 10 and 60 ECTS credits under the bachelor’s (1st-cycle) programme, a training programme or by taking placement tests. Candidates must fulfil the following obligations: “Structural Mechanics”, “Geotechnics”, “Hydro-engineering”, “Engineering Structures”, “Construction Operations”, “Traffic Engineering” and “Construction materials”;

   3. A bachelor’s vocational programme adopted prior to 11 June 2004 in the relevant field: building and civil engineering (5820);

   4. A bachelor’s vocational programme adopted prior to 11 June 2004 in one of the following fields: transport services (traffic) (8400), mechanics (5211) and town planning (5812). Prior to enrolment, candidates must fulfil study obligations corresponding to between 10 and 60 ECTS credits under the bachelor’s (1st-cycle) programme, a training programme or by taking placement tests. Candidates must fulfil the following obligations: “Structural Mechanics”, “Geotechnics”, “Hydro- engineering”, “Engineering Structures”, “Construction Operations”, “Traffic Engineering” and “Construction materials”;

   5. An undergraduate programme adopted prior to 11 June 2004 in a relevant field: building and civil engineering (5820), industrial engineering (civil engineering) (5829). These candidates are typically awarded 60 ECTS credits and may enrol in the second year provided they satisfy the transfer criteria laid down in the accredited study programme;

   6. An undergraduate programme adopted prior to 11 June 2004 in another field: transport services (traffic) (8400), architecture (5811), mechanics (5211) and town planning (5812). These candidates are typically awarded up to 40 ECTS credits and may enrol in the corresponding year;

   7. A bachelor’s vocational programme adopted prior to 11 June 2004 and a specialisation programme adopted prior to 11 June 2004 in the relevant field: building and civil engineering (5820). These candidates are typically awarded 60 ECTS credits and may enrol in the second year provided they satisfy the transfer criteria laid down in the accredited study programme;

   8. A bachelor’s vocational programme adopted prior to 11 June 2004 and a specialisation programme adopted prior to 11 June 2004 in one of the following fields: transport services (traffic) (8400), mechanics (5211) and town planning (5812). These candidates are typically awarded up to 40 ECTS credits and may enrol in the corresponding year.
Selection criteria in the event of limited enrolment:

If the number of applications exceeds the number of positions available, candidates will be ranked according to the grade point average under the bachelor’s (1st-cycle) programme (100%).

Transfer criteria:

In accordance with the transfer criteria, candidates may transfer to the master’s (second-cycle) programme “Civil Engineering” from programmes in the field of building and civil engineering as well as industrial engineering (civil engineering) provided they lead to the acquisition of comparable competencies and provided that at least half of the obligations under the former study programme relating to compulsory subjects of the new programme can be recognized.

Under the recognition process, satisfied obligations that may be recognized fully or partially are identified and new obligations required for completion of the new programme are laid down.

Mode of study: full-time and part-time

Full-time: In the event of five or fewer candidates, classes will be replaced with individual consultations. In the event of ten or more candidates, courses will be held as envisaged. If between six and nine students enrol, courses will be implemented in a reduced extent (between 60 and 90%).

Part-time: Organized forms of teaching correspond to 50 per cent of the educational process for full-time students. Courses for part-time students will be conducted only in the event of 10 or more students. If fewer than ten students enrol, the part-time programme will be implemented in form of individual consultations. The part-time mode will be implemented also in English in the event of at least 15 applicants.

2. TRAFFIC AND TRANSPORTATION ENGINEERING

Candidates who completed the following may apply for the master’s (second-cycle) programme “Traffic Engineering”:

1. A bachelor’s (first-cycle) programme in a relevant field: transport services (traffic, traffic technology, logistics) (8400), engineering and engineering trades (traffic engineering, mechatronics) (5200), building and civil engineering (5820), industrial engineering (civil engineering) (5829); mechanics (5211), electricity (5221), architecture (5811), town planning (5812), environmental engineering (5200), computer science and informatics (4811), geography (3100), economics (3140), environmental sciences (4220).
2. A bachelor’s programme in another field. Candidates must fulfil obligations corresponding to between 10 and 60 ECTS under the bachelor’s programme, a training programme or by taking qualifying exams prior to enrolment. Candidates must fulfil the following obligations: “Spatial and Traffic Planning”, “Transportation Routes Design” and “Transport Economics”;
3. A bachelor’s vocational programme adopted prior to 11 June 2004 in a relevant field: transport services (traffic, traffic technology, logistics) (8400), engineering and engineering trades (traffic engineering) (5200), building and civil engineering (5820); mechanics (5211), electricity (5221), computer science and informatics (4811), economics (3140).
4. A bachelor’s vocational programme adopted prior to 11 June 2004 in another field. Candidates must fulfil obligations corresponding to between 10 and 60 ECTS under the bachelor’s programme, a training programme or by taking qualifying exams prior to enrolment. Candidates must fulfil the following obligations: “Spatial and Traffic Planning”, “Transportation Routes Design” and “Transport Economics”;
5. An undergraduate programme adopted prior to 11 June 2004 in a relevant field: transport services (traffic, traffic technology, logistics) (8400), engineering and engineering trades (traffic engineering, mechatronics) (5200), building and civil engineering (5820), industrial engineering (civil engineering) (5829); mechanics (5211), electricity (5221), architecture (5811), town planning (5812), environmental engineering (5200), computer science and informatics (4811), geography (3100), economics (3140), environmental sciences (4220). These candidates are typically awarded up to 60 ECTS credits and may enrol in the second year provided they satisfy the transfer criteria laid down in the accredited study programme;
6. An undergraduate programme adopted prior to 11 June 2004 in another field. These candidates are typically awarded up to 60 ECTS credits and may enrol in the second year provided they satisfy the transfer criteria laid down in the accredited study programme;
7. A bachelor’s vocational programme adopted prior to 11 June 2004 and a specialisation programme adopted prior to 11 June 2004 in a relevant field: transport services (traffic, traffic technology, logistics) (8400), building and civil engineering (5820), engineering and engineering trades (traffic engineering, mechatronics) (5200), mechanics (5211), electricity (5221), computer science and informatics (4811),...
8. A bachelor’s vocational programme adopted prior 11 June 2004 and a specialisation programme adopted prior to 11 June 2004 in another field. These candidates are typically awarded up to 60 ECTS credits and may enrol in the corresponding year.

Selection criteria in the event of limited enrolment:

If the number of applications exceeds the number of positions available, candidates will be ranked according to the grade point average under the bachelor’s (first-cycle) programme (100%).

Transfer criteria:

In accordance with the transfer criteria, candidates may transfer to the master’s (second-cycle) programme “Traffic Engineering” from programmes in the field of transport services (traffic, traffic technology, logistics) (8400), engineering and engineering trades (traffic engineering, mechatronics) (5200), building and civil engineering (5820), industrial engineering (civil engineering) (5829); mechanics (5211), electricity (5221), architecture (5811), town planning (5812), environmental engineering (5200), computer science and informatics (4811), geography (3100), economics (3140), environmental sciences (4220) provided they lead to the acquisition of comparable competencies and provided that at least half of the obligations under the former study programme relating to compulsory subjects of the new programme can be recognized.

Under the recognition process, satisfied obligations that may be recognized fully or partially are identified and new obligations required for completion of the new programme are laid down.

Mode of study: full-time and part-time

Full-time: In the event of five or fewer candidates, classes will be replaced with individual consultations. In the event of ten or more candidates, courses will be held as envisaged. If between six and nine students enrol, courses will be implemented in a reduced extent (between 60 and 90%).

Part-time: Organized forms of teaching correspond to 50 per cent of the educational process for full-time students. Courses for part-time students will be conducted only in the event of 10 or more students. If fewer than ten students enrol, the part-time programme will be implemented in form of individual consultations.

3. ARCHITECTURE

Candidates who completed the following may apply for the master’s (2nd-cycle) programme “Architecture”:

1. A bachelor’s (1st-cycle) programme in the relevant field: architecture (5811);
2. An undergraduate programme adopted prior to 11. 6. 2004 in a relevant field: architecture (5811). These candidates are typically awarded 60 ECTS credits and may enrol in the second year, if they satisfy the transfer criteria laid down in the accredited study programme.

Selection criteria in the event of limited enrolment:

If the number of applications exceeds the number of positions available, candidates will be ranked according to the grade point average under the bachelor’s (1st-cycle) programme (100%).

Transfer criteria:

In accordance with the transfer criteria, candidates may transfer to the master’s (second-cycle) programme “Architecture” from programmes in the field of architecture and town planning provided they lead to the acquisition of comparable competencies and provided that at least half of the obligations under the former study programme relating to compulsory subjects of the new programme can be recognized.

Under the recognition process, satisfied obligations that may be recognized fully or partially are identified and new obligations required for completion of the new programme are laid down.

Mode of study: full-time

Full-time:
In the event of five or fewer candidates, classes will be replaced with individual consultations. In the event of ten or more candidates, courses will be held as envisaged. If between six and nine students enrol, courses will be implemented in a reduced extent (between 60 and 90%).

DOCTORAL (3RD-CYCLE) PROGRAMMES

1. CIVIL ENGINEERING
2. TRAFFIC AND TRANSPORTATION ENGINEERING

<table>
<thead>
<tr>
<th>Location: Maribor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duration: 180 ECTS, 3 years</td>
</tr>
</tbody>
</table>

Admission requirements:

1. CIVIL ENGINEERING
   Candidates who completed the following may apply for the doctoral (third-cycle) programme “Civil Engineering”:
   1. A master’s (second-cycle) programme;
   2. An undergraduate programme adopted prior to 11 June 2004;
   3. A bachelor’s vocational programme adopted prior to 11 June 2004 and a specialisation programme. Prior to enrolment, these candidates must fulfil obligations corresponding to at least 45 ECTS credits awarded for a wide variety of courses under the master’s programme “Civil Engineering” (mathematics, steel structures, transportation routes design, geotechnics, hydro-engineering, construction operations). These obligations may be completed under a specialisation programme or by taking qualifying exams prior to enrolment. Candidates must fulfil obligations determined by the relevant committee of the Senate of the Faculty of Civil Engineering.
   4. A study programme educating students for professions regulated by EU directives or another master’s programme corresponding to 300 ECTS credits.

Selection criteria in the event of limited enrolment:

If the number of applications exceeds the number of positions available, candidates will be ranked according to the grade point average under a postgraduate or master’s (2nd-cycle) programme (100%).

Transfer criteria:

In accordance with the transfer criteria, candidates who completed the following may be admitted to the 2nd year of the doctoral (3rd-cycle) programme “Civil Engineering”:

1. A master’s programme (MSc) adopted prior to 11 June 2004 – these candidates are awarded 60 ECTS credits;
2. An undergraduate programme adopted prior to 11 June 2004 and a specialisation programme – these candidates are awarded 60 ECTS credits.

Mode of study: part-time

2. TRAFFIC AND TRANSPORTATION ENGINEERING

Candidates who completed the following may apply for the doctoral (third-cycle) programme “Traffic Engineering”:

1. A master’s (second-cycle) programme;
2. An undergraduate programme adopted prior to 11 June 2004;
3. A bachelor’s vocational programme adopted prior to 11 June 2004 and a specialisation programme. Candidates must fulfil obligations corresponding to at least 45 ECTS credits under a specialisation programme or by taking qualifying exams prior to enrolment. Candidates must fulfil obligations determined by the relevant committee of the Senate of the Faculty of Civil Engineering.
4. A study programme educating students for professions regulated by EU directives or another master’s programme corresponding to 300 ECTS credits.

Selection criteria in the event of limited enrolment:

If the number of applications exceeds the number of positions available, candidates shall be ranked according to the grade point average under a postgraduate or master’s (2nd-cycle) programme (100%).
**Transfer criteria:**

In accordance with the transfer criteria, candidates who completed the following may be admitted to the 2nd year of the doctoral (3rd-cycle) programme “Traffic Engineering”:

1. A master’s programme (MSc) adopted prior to 11 June 2004 – these candidates are awarded 60 ECTS credits;
2. A postgraduate programme adopted prior to 11 June 2004 and a specialisation programme – these candidates are awarded 60 ECTS credits.

**Mode of study:** part-time

**Number of available positions:** The number of positions available is published in a table, which is attached to and represents an integral part of the call text.