

## MSc in Quantum Technology

## List of compulsory courses according to the student's research field

\*Additional compulsory courses - select at least 3 courses from the Electives table, per approval of the adviser and of the teaching committee.

| Compulsory courses                                     | Electives |  |  |
|--|-----------|--|--|
| Experimental Methods for Quantum technology 203.2.5271 | (*)       |  |  |
| Or   | (*)       |  |  |
| Experimental methods of quantum materials 203.2.4611   | (*)       |  |  |
|  | (*)       |  |  |
|  | (*)       |  |  |

## Seminars – choose one from the list per approval of the advisor

| Condensed | Astrophysics | Elementary | Condensed | Quantum | Biological | Biological |
|-----------|--------------|------------|-----------|---------|------------|------------|
| Matter    | and          | Particles  | Matter    | Optics  | and soft-  | and soft-  |
|           | Cosmology    |            |           |         | matter     | matter     |
|           |              |            |           |         | physics    | physics    |

- The corresponding research field should be clearly marked.
- (\*) means that the adviser has to choose (if two courses are listed in the cell) or write down (if the cell is empty) the course which should be studied.
- First two courses should be taken during the first year of the studies.
- Three seminars should be taken during 4 semesters.
- Summarizing seminar should be given by the student in the 4th semester.

| Date:             |             |            |
|-------------------|-------------|------------|
| Student's name:   |             | Signature: |
| Adviser's name:   |             | Signature: |
| Teaching committe | e approval: |            |