

Course description

| | | | |
|-----------------------------|-------------------|-----------------|------------------|
| Course abbreviation: | KMT/BCP1 | Page: | 1 / 2 |
| Course name: | Bachelor thesis 1 | | |
| Academic Year: | 2023/2024 | Printed: | 27.05.2024 20:19 |

| | | | | | |
|-----------------------------------------|------------------------------------------------------|----------|----------|-------------------------------|-----------------|
| Department/Unit / | KMT / BCP1 | | | Academic Year | 2023/2024 |
| Title | Bachelor thesis 1 | | | Type of completion | Pre-Exam Credit |
| Accredited/Credits | Yes, 5 Cred. | | | Type of completion | |
| Number of hours | | | | | |
| Occ/max | Status A | Status B | Status C | Course credit prior to | NO |
| Summer semester | 0 / - | 0 / - | 0 / - | Counted into average | NO |
| Winter semester | 0 / - | 0 / - | 0 / - | Min. (B+C) students | 10 |
| Timetable | Yes | | | Repeated registration | NO |
| Language of instruction | | | | Semester taught | Winter semester |
| Optional course | Yes | | | Internship duration | 0 |
| Evaluation scale | S\N | | | | |
| No. of hours of on-premise | | | | | |
| Auto acc. of credit | Yes in the case of a previous evaluation 4 nebo nic. | | | | |
| Periodicity | K | | | | |
| Substituted course | None | | | | |
| Preclusive courses | N/A | | | | |
| Prerequisite courses | N/A | | | | |
| Informally recommended courses | N/A | | | | |
| Courses depending on this Course | N/A | | | | |

Course objectives:

Aims of the course

The aim of the course is to verify students ability to solve partial problem of his study program, to work with literature and information resources and to find and properly use data in the bachelor thesis.

Requirements on student

Requirements:

Regular consultations with the thesis advisor are required.

Content

Content:

The bachelor thesis is an outcome of a bachelor study program and the successfully passed thesis defense is necessary for graduation.

Student chooses either a thesis offered by the department or a thesis of his/her own which is authorized by his/her tutor. Time schedule of work is set by the department. The tutor submits student detailed instructions for elaboration.

Fields of study

Guarantors and lecturers

- **Guarantors:** Doc. RNDr. Jaroslav Hora, CSc. (100%)
- **Lecturer:** Doc. RNDr. Jaroslav Hora, CSc. (100%)

Literature

- **Recommended:** *Metodický manuál pro vypracování bakalářské a diplomové práce..*
- **Recommended:** *Zpracování diplomové a bakalářské práce na počítači.*

Time requirements

All forms of study

| Activities | Time requirements for activity [h] |
|--------------------------------------------|------------------------------------|
| E-learning (given by an e-learning course) | 120 |
| E-learning [dáno e-learningovým kurzem] | 12 |
| Total: | 132 |

assessment methods

Knowledge - knowledge achieved by taking this course are verified by the following means:

Bachelor's thesis assessment

prerequisite

Knowledge - students are expected to possess the following knowledge before the course commences to finish it successfully:

Assumptions

Student has to gain required number of credits for absolved courses in his/her study program to be allowed to go in for a thesis defense.

teaching methods

Knowledge - the following training methods are used to achieve the required knowledge:

One-to-One tutorial

learning outcomes

Knowledge - knowledge resulting from the course:

Learning outcomes and gained competencies:

Student is able to

work with the literature, use helping notes, correctly quote bibliography,
form aims and hypotheses in his/her work,
correctly structure a bachelor thesis,
correctly form results,
defend his/her thesis in an oral examination.

Course is included in study programmes:

| Study Programme | Type of | Form of | Branch | Stage | St. plan v. | Year | Block | Status | R.year | R. |
|-------------------------|----------|-----------|------------------------|-------|-------------|------|------------------|--------|--------|----|
| Natural Science Studies | Bachelor | Full-time | Studies in Mathematics | 1 | 19 | 2023 | Povinné předměty | A | 3 | ZS |
| Natural Science Studies | Bachelor | Full-time | Studies in Mathematics | 1 | 17 | 2023 | Povinné předměty | A | 3 | ZS |
| Natural Science Studies | Bachelor | Full-time | Studies in Mathematics | 1 | 18 | 2023 | Povinné předměty | A | 3 | ZS |