

Master of Engineering Mechanical Engineering / Mechatronics

Information on Examination Regulations (PO) 2016, 19.12.2016

Concept

Master of Engineering Mechanical Engineering / Mechatronics

10 ECTS

fundamentals

interdisciplinary

economic efficiency

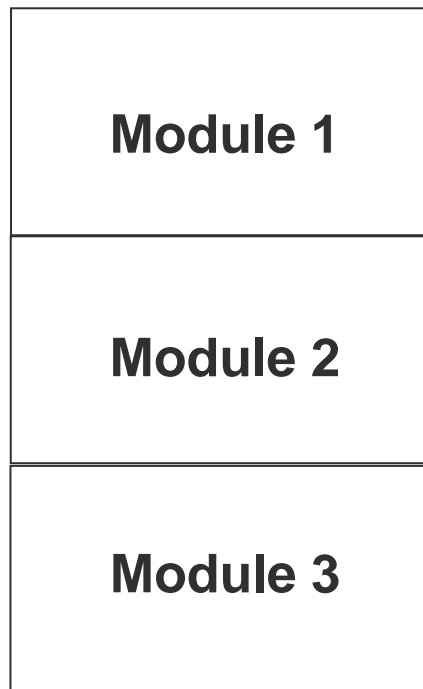
soft skills

**application or research
oriented deepening**

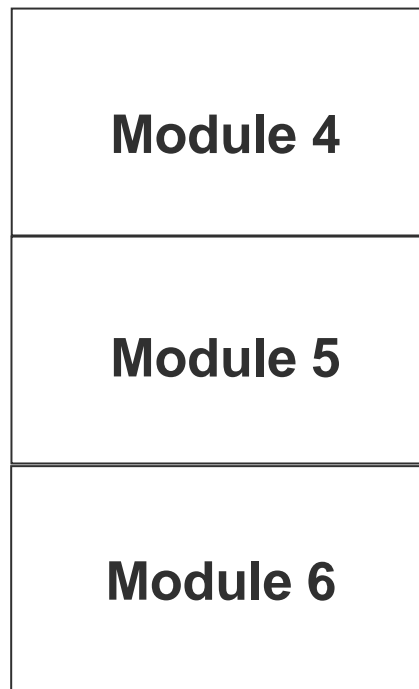
part time project work

Start: Autumn and Spring

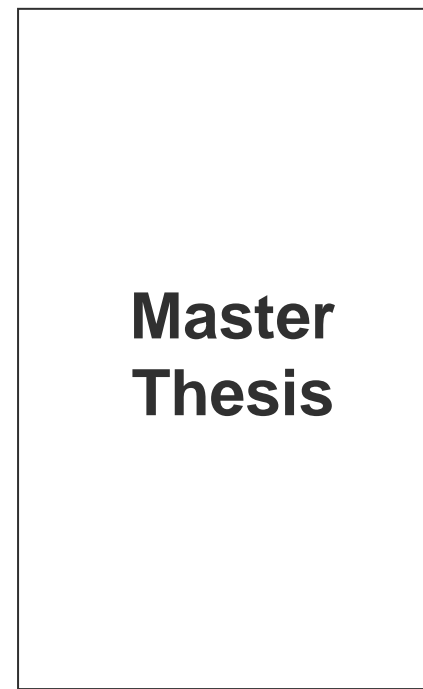
possible change



1st sem

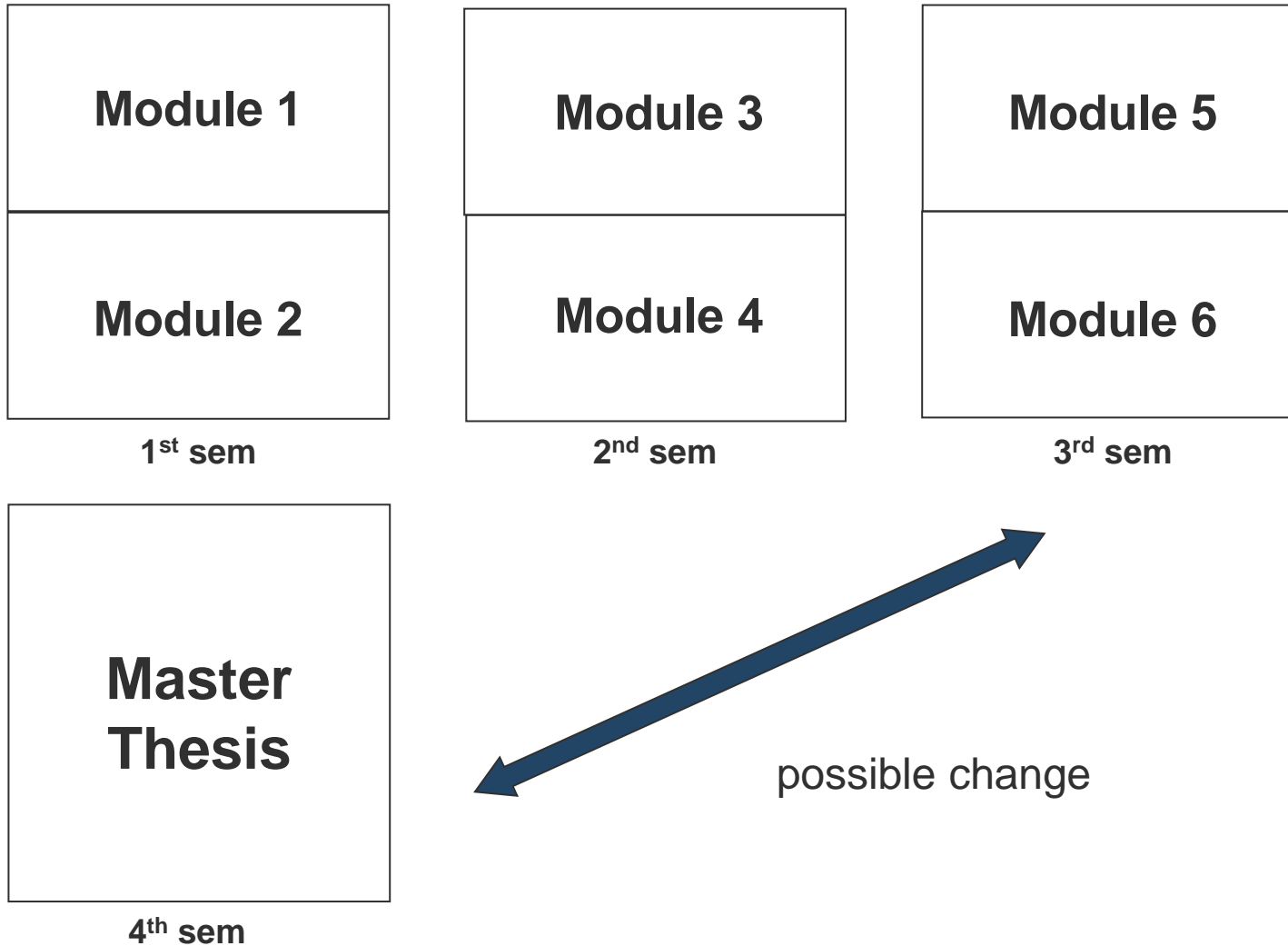


2nd sem

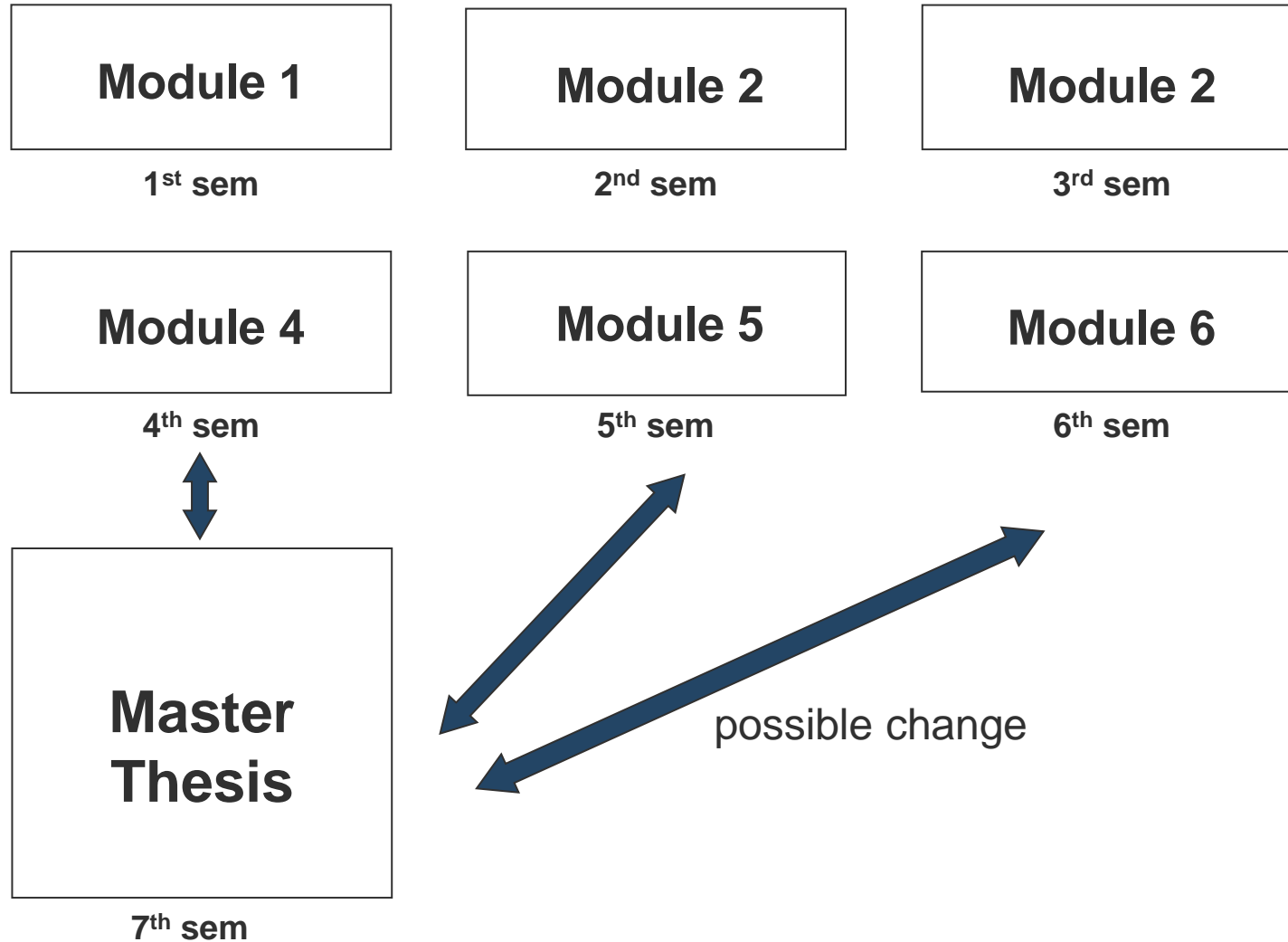


3rd sem

Start: Autumn and Spring



Start: Autumn and Spring



§ 4 Application, Research oriented Deepening

- (1) Usually this programme is application oriented.
- (2) This programme is research oriented, if more than 20 ECTS are passed in R&D-modules and furthermore the Master's thesis has a research oriented deepening. The research oriented deepening is confirmed on the master certificate.

The theme of the R&D-module should be continued in the Master's thesis.

Further Information on the Research oriented Deepening

These lectures have to be attended:

- (1) „Literature & patent research and citation“ (duration 90 – 180 min) offered by the library is integral part of the Master’s thesis. Form:
Teilnahmebestaetigung_Literaturrecherche_PO_2016_20161212.docm
- (2) „Introduction to the topic: research proposals and funds“(duration 90 – 180 min) held by Prof. Dr. rer. Nat. Bomarius is integral part of the 20- and 30-ECTS-R&D-modules. Form:
Teilnahmebestaetigung_Forschungsveranstaltung_PO_2016_20161212.docm

Most Important Changes compared to PO 2011

- (1) Modules that were not assessed “sufficient (*ausreichend*)” can be retaken twice . § 10 (1)
- (2) 20- and 30-ECTS-R&D-modules can be chosen.
Prerequisite: passed 10 ECTS R&D-module basis
- (3) Two 10-ECTS-R&D-modules can be chosen in one semester, if the themes are independent and they are supervised by different colleagues.
- (4) For R&D modules a total of 40 ECTS can be chosen, thereof a maximum of two 10-ECTS-R&D-modules.
- (5) This programme can be completed research oriented.
- (6) The lecture „Literature & patent research and citation“ has to be attended by each student.

Expiring of PO 2011 and voluntary change to PO 2016

- (1) **Winter (autumn) semester 2018/2019** is last semester, then you have to change to PO 2016.
- (2) You can apply for remaining in the examination regulations 2011, since your last outstanding examination is the Master's thesis.
- (3) You can voluntarily change to PO 2016, see form:
Formular_Auslaufen_FPO_Master_MB_MT_2011.pdf