# Model Reduction of Mechnical Systems

## Organisation

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### Lecture information

- **Language:** English
- **Audience:** The lecture is intended for students in their MSc programme as well as SimTech students.
- **Credits:** 3 credit points (2 SWS)
- **Term of WS 2023/24 :** 16.10.2023 to 10.02.2024; break: 23.12.2023 to 06.01.2024
- **Lecture:** Wednesday, 8:00 a.m. to 9:30 a.m.; first class: 18.10.2023.
- **Room:** V9.31 (Pfaffenwaldring 9)
- **Internet:** The course web page can be found at

  `https://www.itm.uni-stuttgart.de/en/courses/lectures/modellreduktion-mechanischer-systeme`

  `https://ilias3.uni-stuttgart.de/goto_Uni_Stuttgart_crs_3425408.html`
- **Course material:** Leaflets and worksheets can be downloaded at the course web page.
- **Exercises:** The lecture is accompanied by exercises, mainly practical Matlab programming exercises. It is allowed to work on them in groups of 2-3 students. Please upload only one solution per group to ILIAS.
- **Consultation hours:** The consultation hour takes place every Wednesday from 1 p.m. to 2 p.m..
- **Exam:** A written exam is planned but depending on the amount of participants it could be substituted in favor of an oral exam.