

## Universität Ulm

Master of Science Physics (PO 2017)

## **Nuclear Technology**

| Code                      | 8812871588  |
|---------------------------|---|
| ECTS credits              | 4   |
| Attendance time           | 4   |
| Language of instruction   | German  |
| Duration                  | 1 Semester  |
| Cycle                     | each Winter Semester  |
| Coordinator               | Dean of Physics Studies   |
| Instructor(s)             | Prof. Thomas Raiber   |
| Allocation of study       | Physics M.Sc., elective module, 1 <sup>st</sup> or 2 <sup>nd</sup> semester         |
| programmes                | Wirtschaftsphysik M.Sc., elective module, 1 <sup>st</sup> -3 <sup>rd</sup> semester |
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| programmes<br>Recommended | Wirtschaftsphysik M.Sc., elective module, 1 <sup>st</sup> -3 <sup>rd</sup> semester |

| Literature                       |  |
|----------------------------------|--|
| Teaching and<br>learning methods | Lecture (2 hours per week)   |
|                                  | Lab practice with training reactor (2 hours per week)  |
|                                  | (The courses are held at the Hochschule Ulm, H205, Prittwitzstr. 10)   |
| Workload                         | 30 hours lecture (attendance time)   |
|                                  | 30 hours laboratory course (attendance time)   |
|                                  | 60 hours self-study and exam preparation   |
|                                  | Total: 120 hours   |
| Assessment                       | The grade of the module will be the grade of the written exam. Prerequisite for exam registration is passing the pre-course (to be defined by the examiner). |
| Grading procedure                | The grade of the module will be the grade of the exam.   |
| Basis for                        |  |