

| | | |
|---|--------------------------|--|
| Module title | | Abbreviation |
| Basics of Electronics 2 | | 99-EL2-122-m01 |
| Module coordinator | | Module offered by |
| Dean of the Faculty of Electrical Engineering at the University of Applied Sciences Würzburg-Schweinfurt | | University of Applied Sciences Würzburg-Schweinfurt (FHWS) |
| ECTS | Method of grading | Only after succ. compl. of module(s) |
| 5 | numerical grade | -- |
| Duration | Module level | Other prerequisites |
| 1 semester | undergraduate | -- |
| Contents | | |
| Theoretical and practical principles of the components of electrical engineering, basic circuits, basic elements of digital technology, combinatorial circuits and sequential circuits. | | |
| Intended learning outcomes | | |
| The students have theoretical and practical knowledge of the components of electrical engineering, basic circuits, basic elements of digital technology, combinatorial circuits and sequential circuits. | | |
| Courses (type, number of weekly contact hours, language — if other than German) | | |
| V + Ü (no information on SWS (weekly contact hours) and course language available) | | |
| Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus) | | |
| a) 1 to 3 written examinations (1 written examination: approx. 90 minutes; 2 written examinations: approx. 60 or 90 minutes each; 3 written examinations: approx. 60 minutes each) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, approx. 30 minutes) Language of assessment: German, English if agreed upon with the examiner | | |
| Allocation of places | | |
| -- | | |
| Additional information | | |
| -- | | |
| Workload | | |
| -- | | |
| Teaching cycle | | |
| -- | | |
| Referred to in LPO I (examination regulations for teaching-degree programmes) | | |
| -- | | |
| Module appears in | | |
| Bachelor' degree (1 major) Functional Materials (2012) | | |