

Course:	Microtechnology laboratory
EDP designation:	MECB611A
Lecturer:	Prof. Dr. Olivier Schecker
Scope (SWS/ECTS):	2 SWS / 3 CP
Turnaround:	every semester
Type and mode:	Laboratory
Teaching Language:	German or English
Contents:	A system based on integrated circuits is designed and realized. After planning the project (e.g. via Gantt chart), layout manufacturing, construction, printing, sintering, assembly, encapsulation and testing come into play.
Recommended reading:	<ul style="list-style-type: none"> -Lab Documents -Lecture presentation and lecture notes of the lecture ' Integrierte Dickschicht Schaltungen und AVT '. - T. Blank, H. Gemmeke, Von der Aufbau- und Verbindungstechnik zum Mikrosystem, IPE-KIT.
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