

Modules for undergraduate computer science exchange students taught in English

Code	Course	Contact Hours per Week	Credit Points (ECTS)	Semester (winter: 1,3,5/ summer: 2,4,6)	Taught by	Comments	Module Description
PIB-BK	Bachelor Colloquium	-	3	5, 6	Professors tbd		https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=pbj&lang=en
PIB-BT	Bachelor Thesis	-	12	5, 6	Professors tbd		https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=pbj&lang=en
PIB-FISC*	Future Internet and Smart City with Software Defined Networking	4	5	5	Prof. Dr. Joberto Martins	offered as a blocked course in Feb or March	https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=kfiacswa&lang=de
PIB-GDEV*	Game Design and Development	4	5	5	Prof. Dr. André Miede		https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=kgdad&lang=en
PIB-HCI*	Human Computer Interaction	4	5	5	Prof. Dr. Steven Frysinger	offered as a blocked course	https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=hci&lang=en
PIB-INEC*	Industrial Ecology	4	5	6	Prof. Dr. Steven Frysinger	offered as a blocked course	https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=ie&lang=en
PIB-IPRE**	Intensive Programme "Engineering Visions"	3	4	4	Prof. Dr. Frank Kneip	offered as a blocked course	https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=kixv&lang=en
PIB-IRET*	Information Retrieval	4	5	5	Prof. Dr. Klaus Berberich		https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=kir&lang=en
PIB-BCI*	Brain-Computer Interface	4	6	4,5,6	Prof. Dr. Dr. Daniel Strauss		https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=kga&lang=en
PIB-IROB*	Software Development for Collaborative Industrial Robotics	4	5	5	Prof. Dr. Martina Leher		https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=kski&lang=en
PIB-MLRN*	Machine Learning	4	5	6	Prof. Dr. Klaus Berberich		https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=kml&lang=en
PIB-PA	Project Work	3	5	4	Professors		https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=ppk&lang=en
PIB-PITS*	Project IT Security	4	5	5	Prof. Dr. Damian Weber		https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=kpi&lang=en
PIB-SDIM*	Seminar Computer Science in the Media	2	3	6	Prof. Dr. Klaus Berberich		https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=ksidm&lang=en
MST-IPN***	International Project Week	2	2	5	Prof. Dr. Frank Kneip	offered as a blocked course	https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=mst3&ckeys=mipw&lang=de
MST2.SPR	Mechatronics Project in English <i>Classes for improving English proficiency:</i>	7	7	6	tbc.		https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=mst3&ckeys=m3MST2_SPR&lang=de
PIB-EN1	Business Communication and Intercultural Competence	2	2	1	Prof. Dr. Christine Sick		https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=kbaic&lang=en
PIB-EN2	Technical Reading and Writing	2	2	2	Prof. Dr. Christine Sick		https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=ktrow&lang=en
PIB-EN3	Professional Presentations	2	2	3	Prof. Dr. Christine Sick		https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=pppa&lang=en
<i>German language courses for exchange students:</i>							
INTB-101	German Winter Semester	2	2,5	1,3,5	Tina Flauder		https://moduldb.htw-saarland.de/cgi-bin/moduldb-c?bkeys=intb&ckeys=idw&lang=en
INTB-201	German Summer Semester	2	2,5	2,4,6	Tina Flauder		https://moduldb.htw-saarland.de/cgi-bin/moduldb-c?bkeys=intb&ckeys=ids&lang=en
INTB-202****	Business German	2	2,5	2,4,6	Tina Flauder		https://moduldb.htw-saarland.de/cgi-bin/moduldb-c?bkeys=intb&ckeys=idida&lang=en

*Elective (optional course), a minimum of 5 students required for it to be offered

**Elective (optional blocked course), takes place at one of the partner universities end of Aug/beginning of Sep (duration appr. 2 weeks)

***Elective (optional blocked course), takes place at one of the partner universities end of Jan/beginning of Feb (duration 1 week)

****B2-German proficiency minimum level required