ingenieur wissenschaften htw saar

Hochschule für Technik und Wirtschaft des Saarlandes
University of Applied Sciences

Fakultät für Ingenieurwissenschaften
School of Engineering

Current as of January 2022

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=pbi&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=kfiascwa&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. Martin Löffler-Mang	offered as a blocked course	https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=kipxv&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 Lehser		https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=ksfki&lang=en
PIB-MLRN*	Machine Learning	4	5	4	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	4	Prof. Dr. Klaus Berberich		https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&ckeys=ksiidm&lang=en
MST.IPN***	International Project Week	2	2	5	Prof. Dr. Martin Löffler-Mang	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	7	7	6	Professors tbd		https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=mst3&ckeys=m3MST2.SPR&lang=de
Classes for improving English proficiency:							
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=kbcaic&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=ktraw&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
German language courses for exchange students:							
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