

## 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		<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=pbj&amp;lang=en">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=pbj&amp;lang=en</a>
PIB-BT	Bachelor Thesis	-	12	5, 6	Professors tbd		<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=pbj&amp;lang=en">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=pbj&amp;lang=en</a>
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	<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=kfiascwa&amp;lang=de">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=kfiascwa&amp;lang=de</a>
PIB-GDEV*	Game Design and Development	4	5	5	Prof. Dr. André Miede		<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=kgdad&amp;lang=en">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=kgdad&amp;lang=en</a>
PIB-HCI*	Human Computer Interaction	4	5	5	Prof. Dr. Steven Frysinger	offered as a blocked course	<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=hci&amp;lang=en">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=hci&amp;lang=en</a>
PIB-INEC*	Industrial Ecology	4	5	6	Prof. Dr. Steven Frysinger	offered as a blocked course	<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=ie&amp;lang=en">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=ie&amp;lang=en</a>
PIB-IPRE**	Intensive Programme "Engineering Visions"	3	4	4	Prof. Dr. Frank Kneip	offered as a blocked course	<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=kjpxv&amp;lang=en">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=kjpxv&amp;lang=en</a>
PIB-IRET*	Information Retrieval	4	5	5	Prof. Dr. Klaus Berberich		<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=kir&amp;lang=en">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=kir&amp;lang=en</a>
PIB-IROB*	Software Development for Collaborative Industrial Robotics	4	5	5	Prof. Dr. Martina Lehser		<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=ksfki&amp;lang=en">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=ksfki&amp;lang=en</a>
PIB-MLRN*	Machine Learning	4	5	6	Prof. Dr. Klaus Berberich		<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=kml&amp;lang=en">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=kml&amp;lang=en</a>
PIB-PA	Project Work	3	5	4	Professors		<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=ppk&amp;lang=en">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=ppk&amp;lang=en</a>
PIB-PITS*	Project IT Security	4	5	5	Prof. Dr. Damian Weber		<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=kpi&amp;lang=en">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=kpi&amp;lang=en</a>
PIB-SDIM*	Seminar Computer Science in the Media	2	3	6	Prof. Dr. Klaus Berberich		<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=ksiidm&amp;lang=en">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=ksiidm&amp;lang=en</a>
MST.IPN***	International Project Week	2	2	5	Prof. Dr. Frank Kneip	offered as a blocked course	<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=mst3&amp;ckeys=mipw&amp;lang=de">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=mst3&amp;ckeys=mipw&amp;lang=de</a>
MST2.SPR	Sensortechnical project	7	7	6	Prof. Dr. Barbara Hippauf		<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=mst3&amp;ckeys=m3MST2.SPR&amp;lang=de">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=mst3&amp;ckeys=m3MST2.SPR&amp;lang=de</a>
<i>Classes for improving English proficiency:</i>							
PIB-EN1	Business Communication and Intercultural Competence	2	2	1	Prof. Dr. Christine Sick		<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=kbcaic&amp;lang=en">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=kbcaic&amp;lang=en</a>
PIB-EN2	Technical Reading and Writing	2	2	2	Prof. Dr. Christine Sick		<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=ktraw&amp;lang=en">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=ktraw&amp;lang=en</a>
PIB-EN3	Professional Presentations	2	2	3	Prof. Dr. Christine Sick		<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=pppa&amp;lang=en">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=pppa&amp;lang=en</a>
PIB-SSP	Presenting a Project	2	2	6	Prof. Dr. Christine Sick		<a href="https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=kpap&amp;lang=en">https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=pi2&amp;ckeys=kpap&amp;lang=en</a>
<i>German language courses for exchange students:</i>							
INTB-101	German Winter Semester	2	2,5	1,3,5	Tina Flauder		<a href="https://moduldb.htw-saarland.de/cgi-bin/moduldb-c?bkeys=intb&amp;ckeys=idw&amp;lang=en">https://moduldb.htw-saarland.de/cgi-bin/moduldb-c?bkeys=intb&amp;ckeys=idw&amp;lang=en</a>
INTB-201	German Summer Semester	2	2,5	2,4,6	Tina Flauder		<a href="https://moduldb.htw-saarland.de/cgi-bin/moduldb-c?bkeys=intb&amp;ckeys=ids&amp;lang=en">https://moduldb.htw-saarland.de/cgi-bin/moduldb-c?bkeys=intb&amp;ckeys=ids&amp;lang=en</a>
INTB-202****	Business German	2	2,5	2,4,6	Tina Flauder		<a href="https://moduldb.htw-saarland.de/cgi-bin/moduldb-c?bkeys=intb&amp;ckeys=idida&amp;lang=en">https://moduldb.htw-saarland.de/cgi-bin/moduldb-c?bkeys=intb&amp;ckeys=idida&amp;lang=en</a>

\*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