**学分构成：**

* Project work at one company from the Saar region (20 ECTS)
* Special designed EPS.TEC modules (each 2,5 ECTS):
  + Introduction to Arduino
  + electives: Embedded Systems and Simulink OR Sensor Systems
* Project Management (2 ECTS)
* Intercultural Communication (0,5 ECTS)
* German Course (2,5 ECTS)

Total: 30 ECTS

**课程描述：**

Project work:

<https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=ipsm&ckeys=iwep&lang=de>

Introduction to Arduino:

<https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=ipsm&ckeys=iita&lang=de>

Embedded Systems and Simulink:

<https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=ipsm&ckeys=iesas&lang=de>

Sensor Systems:

<https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=ipsm&ckeys=issa&lang=de>

Project Management:

<https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=ipsm&ckeys=iittpm&lang=de>

Intercultural Communication：

<https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=ipsm&ckeys=iic&lang=de>

German Course:

<https://moduldb.htwsaar.de/cgi-bin/moduldb-c?bkeys=ipsm&ckeys=igc&lang=de>