
Elective Courses in the Master of Science Course Materials Science

14 March 2025; PD Dr. Boris Kastening

Elective courses in the study regulations (SO) from 2024:

Elective Courses Materials Science with 22-26 CP (SO 2024)

General Studies with 6-10 CP (SO 2024)

The sum must yield at least 32 CP.

Elective courses in the study regulations (SO) from 2015:

Elective Courses Materials Science with 29 CP (SO 2015)

Elective Courses (not Materials Science) with 9 CP (SO 2015)

Elective courses in the study regulations (SO) from 2011:

Elective Courses Materials Science with 29 CP (SO 2011)

Elective and Soft Skill Courses with 9 CP (SO 2011)

The domains „Elective and Soft Skill Courses” (SO 2011), “Elective Courses (not Materials Science)” (SO 2015) and “General Studies” (SO 2024) are equivalent in terms of possible modules. Therefore, only the newest domain name “General Studies” is used below.

Rules for both elective courses domains:

- The number of credit points (CP) for a given module is set by the department that offers the module.

Rules for “Elective Courses Materials Science”:

- This domain concerns your area of specialization and should be discussed with your mentor (mandatory for SO 2011 and 2015, highly recommended for SO 2024). A form “Personal schedule for use in discussion with mentor” is available on the Master homepage. It should be filled out by you, signed by your mentor, and be handed to the office of student affairs (SO 2011 and SO 2015).
- If the subjects fit, modules from other departments are also fine. However, most modules from other departments are taught in German language and may therefore not be suitable for you, depending on your German language skills.
- Only modules with grades in the standard system (grades 1-5) may be elected, not those with pass/fail.

Rules for “General Studies”:

- The modules in the categories
"2. Studium Generale (siehe auch unter 3.):" and
"3. Wahlweise Technisch-naturwissenschaftliche Wahlpflichtfächer oder Studium Generale (passend für beide Kategorien)"
of the Bachelor list for approved elective courses (click “Approved elective modules (German)” on the Bachelor homepage https://www.mawi.tu-darmstadt.de/studium/im_studium/bachelor_mawi/formulare_und_dokumente/index.en.jsp) are suitable.
 - Click “Approved Elective Modules for M.Sc. Materials Science” on https://www.mawi.tu-darmstadt.de/studium/im_studium/master_mawi/downloads_5/index.en.jsp for additional modules.
 - Modules in category "1. Technisch-naturwissenschaftliche Wahlpflichtfächer" of the Bachelor list (see above) may be suitable if they are not materials science-oriented. Please ask for approval (see below) if the module of your choice is not yet in the list of “Approved Elective Modules”.
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- English language courses are only eligible if they extend your English language level beyond the one needed for admission to the Master course Materials Science. One consequence is that the course „English for Materials Science” is not acceptable.
 - Note that neither list guarantees you that a particular module is indeed offered or open for you.
 - Either grading system (grades 1-5 or pass/fail) is acceptable, since these modules do not count towards your GPA.
 - If your desired module has not yet been approved as described above, please write module name and number to studienbuero@mawi.tu-darmstadt.de and ask for approval in the domain “General Studies” / “Elective Courses (not Materials Science).”
 - Since there are only relatively few modules taught in English language offered by other departments, a good choice for you may be German language courses offered by the [Language Resource Centre](#) of TU Darmstadt.
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