

Recognition of credits from international modules in the Sustainable Management & Technology Master's degree program at the TUM School of Management

This document contains information on the recognition of credits from courses at universities abroad and is valid for students enrolled in the Master's degree program Sustainable Management & Technology at TUM School of Management. Requests for recognition of courses attended at other faculties should be directed to the relevant faculty or chair.

For the Master in Sustainable Management & Technology you may transfer credits on 1:1 base in all modules and electives in your Major.

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1. Recognition of courses 1:1

If you would like to replace a specific TUM course with an equivalent course from abroad, please follow these instructions. Please note that credit transfer in the *Fundamentals in Sustainable Management* is only possible via a 1:1 recognition.

Check if the course you wish to attend at a university abroad is listed in your study plan and in the [database for transfer of credits](#).

The database for transfer of credits contains all courses that have already been recognized on a 1:1 base. Please note, courses from abroad have to be graded (pass/fail is not sufficient). To proceed further, it is crucial to know if and how your course is included in the database:

Your course has been recognized within the last three years (GREEN)

- The course can be recognized. Please enter the course in the Learning Agreement.
- Please check if the selected course is part of your study plan! (have a look at your program tree (Studienbaum) in TUMonline)!



The recognition of your course is more than three years back (and thus needs a new recognition, **YELLOW)**

- If a course is marked **YELLOW**, please contact the chair that offers a corresponding course at the TUM School of Management or other faculty directly. The contact person for the transfer of credits can be found on the website of the relevant chair. If necessary, please contact the chair's office. Please submit the [Confirmation of course equivalence of international modules](#) (scroll to "How to get credits transferred") and send the completed form by email to the contact person for the relevant chair for review. Please include the following information (in English) in your email as a link or attachment:
 - information on the course structure,
 - course contents,
 - learning objectives, and
 - bibliography.
- The transfer of credits for courses that have already been recognized in the past, but more than three years ago, is usually no problem. The chair will mostly only review the transfer of credits if there have been significant changes in the course to be recognized and the course offered by the chair.
- After the documents have been reviewed, you will be notified by the chair whether, after successful completion of the course, it can be recognized on the basis of the documents submitted. A copy of this notification is sent to the TUM School of Management International Office. In case of a positive decision, the course will automatically be recorded in the database for transfer of credits and you can enter the course in the Learning Agreement.
- It may also be the case that the documents are not sufficient for instant recognition. In this case, the chair will issue a statement on recognition after the course has been completed, and all documents used in the course have been submitted.

Your course has not been recognized by the respective chair (RED**)**

- Your selected course has already been reviewed by the chair and cannot be recognized.

Your course is not yet in the database

- If a course at a university abroad is not listed in the database, it simply has not been requested to be recognized by the respective chair.
- Please follow the steps described under **YELLOW**.

2. Recognition of Courses in the Major

Up to 60 ECTS (European Credit Transfer System) credits can be awarded in total.

- If you want to pursue the Major in Biotechnology and Material Science, you can take 30 ECTS in the **Specialization in Engineering and Natural Sciences** and 30 ECTS as **Electives in Management and Technology**.
- If you chose the Major in Sustainable Management you can take 15 ECTS in the **Specialization in Engineering and Natural Sciences** and 45 ECTS as **Electives in Management and Technology**.

Should it not be possible to reach exactly 60 ECTS, due to different number of credits abroad, then the additional ECTS will appear on your academic record from the TUM. In this case, more than 120 credits would be generated for the Master's degree. The grade for achievement abroad is weighted in accordance with the ECTS.

For contributing credits in your Major, the following points must be taken into account:

- Course must be related to your study program at TUM.
- Specialization in Engineering and Natural Sciences: Courses must have ~~an engineering and sustainability-related content.~~ a sustainability and STEM focus.
- Electives in Management and Technology: Courses must have a ~~management or technology-related content.~~ sustainability and management focus.
- Courses must be offered at graduate level at the partner university.
- You may not generate equivalent achievements at TUM.

3. General procedure for the recognition of credits

3.1. BEFORE Mobility

Students going on exchange with **ERASMUS+** have to complete an Online Learning Agreement (OLA) before the start of semester abroad.

In order to be able to complete the OLA correctly, there is a two step procedure:

1. Complete the [TUM Learning Agreement for ERASMUS+ students](#) (pdf document).
Please also refer to the guide on ["How to fill out the TUM Learning Agreement for ERASMUS+ students"](#) (see Download Center "International Exchange Programs → "Credit Transfer")
2. After getting back the approved [TUM Learning Agreement for ERASMUS+ students](#) (pdf version) by the TUM School of Management International Office, transfer the information into the OLA Platform.
Please refer to the ["Manual: Online Learning Agreement \(OLA\) for ERASMUS+ students"](#) (see Download Center "International Exchange Programs → "Credit Transfer")

The signed (Online) Learning Agreement must be uploaded on MoveOn **before** the start of your semester abroad.

Students going to **non-ERASMUS countries**, via TUM SOMex, TUMexchange or to any country as a **Freemover** are not obliged to complete a Learning Agreement. However, you can fill in the [“Learning Agreement for students going to Non-ERASMUS countries and freemover students”](#) if you want to know in advance whether your chosen courses can be transferred. Please also refer to the guide on [“How to fill out the Learning Agreement for students going to non-ERASMUS countries and freemover students”](#) (see Download Center “International Exchange Programs → “Credit Transfer”).

Please send the Learning Agreement to us via email for review (outgoing@mgt.tum.de). Due to higher security and data protection, we recommend you to send us your documents with your TUM email address. After reviewing the submitted documents, we will inform you by email if a credit transfer is possible.

3.2. Documents to be submitted for review:

For the review process, please submit the following information as an attachment or link by email to outgoing@mgt.tum.de.

Summary in English of the course as link or official PDF issued by your host university including:

- Learning objectives
- Course level (graduate level)
- Number of credits

3.3. Procedure for the transfer of credits AFTER Mobility

You have to submit a recognition request after you return from abroad in order to get credits transferred.

The recognition is carried out by the TUM School of Management International Office. The recording of recognition of credits in TUMonline and the conversion of grades are carried out by the Grade Management Office of the faculty. The grades are converted in accordance with the Bavarian Formula (see APSO, section 16 para. 6).

$$x = 1 + 3 \frac{N_{max} - N_d}{N_{max} - N_{min}}$$

x	= transferred grade
N_{max}	= highest achievable grade
N_{min}	= lowest possible pass grade
N_d	= grade to be transferred

It is important to check if your Learning Agreement matches with the courses you really want to transfer. If your course selection abroad has changed, please get your updated Learning Agreement checked in the TUM School of Management International Office. After a successful

review, the existing Learning Agreement is amended accordingly before the recognition of credits. If the existing Learning Agreement corresponds to the courses to be recognized you may go ahead with the recognition.

3.4. **Supporting Documents for Recognition**

The following documents are required for the credits to be recognized and need to be send in ONE email to recognition@mgt.tum.de

- Official **Transcript of Records** from the host university (e.g. stamped and signed or with verification code, etc.)
- **Form for academic recognition:**
Please use the [Form for academic recognition after mobility](#).
- Signed **Learning Agreement**
 - o If no Learning Agreement was signed or you added courses afterwards: **Course descriptions** (see “3.2. Documents to be submitted for review”)
- An official **grading table** from the host university with details of the highest achievable grade and the lowest possible passing grade (if it is not part of the Transcript of Records)

Please note: After checking your application for recognition, we may need additional information in order to finalize your request.

4. **Contact**

Technical University of Munich
TUM School of Management
International Office (IO)
Arcisstr. 21
80333 Munich, Germany
Tel.: +49 (0)89 289 25036
Tel.: +49 (0)89 289 25847
outgoing@mgt.tum.de

<https://www.mgt.tum.de/programs/international-exchange-programs/going-abroad/your-tum-somex>