

How to Apply – Master in Sustainable Management and Technology

Application Requirements

- Hold a bachelor's degree or equivalent (at least 140 ECTS at the time of application)
- Proof of English Language Proficiency
- GMAT is not mandatory

Stage 1: Previous Academic Background + GPA + GMAT

In the first stage of the application process, a maximum of 100 points can be achieved:

Points	Outcome
≥ 62	Direct admission
42–61	Proceed to Stage 2
< 42	Rejected

Curricular Analysis (max. 60 points)

Points are awarded if certain module groups can be verified. These do not necessarily have to be completed during the bachelor's degree. Any exam taken at a university can be considered.

Module Group	ECTS (at least)	Points
Management	20	20
Economics	10	10
Quantitative Decision Support (Operations Research)	5	5
Empirical Methods	5	5
Natural Sciences	10	10
Sustainability & Circular Economy	10	10

140 Best ECTS

Up to 30 points will be given for your best 140 ECTS.

If you apply with a foreign degree or a non-German grading system, your grade will be converted using the Bavarian formula by TUM or Uni-Assist.

Grade	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0
Points	30	28	26	24	22	20	18	16	14	12	10
Grade	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	≥3.1
Points	9	8	7	6	5	4	3	2	1	0	0

GMAT

GMAT Percentile Ranking (%)	≤65 - 71	72– 74	75– 77	78– 79	80– 81	82– 84	85– 86	87– 88	89– 90	91– 92	≥93
Points	0	1	2	3	4	5	6	7	8	9	10

Stage 2: Admission Test

Points from Stage 1 (without GMAT) + Admission Test

If relevant, you will be invited at least one week in advance to complete an online test (40–50 questions, max. 60 points). It is divided into five categories:

Category	Weight
Mathematics & Statistics	20%
Business Administration & Accounting	20%
Micro- and Macroeconomics	10%
Sustainability & Circular Economy	10%
Essay on Economics & Technology	40%

Final Result: ≥ 90 points → Admission; ≤ 89 points → Rejection

Proof of English Language Proficiency

Applicants must prove English proficiency at the time of application. Accepted options:

- Standard English certificates (as per TUM requirements)
- Previous degree taught entirely in English or at least 12 ECTS in English (including courses or thesis)
- GMAT (classic/focus) with at least 53% percentile ranking

German language knowledge is not required, but recommended.

Curricular Analysis – Example Module Allocation

Category	Example Modules
Management	Foundations of Sustainable, Entrepreneurial & Ethical Business; Macroeconomics; Sustainable Operations; Business Law I; Accounting; Strategic & International Management; Sustainable Investment; Green Marketing
Economics	Microeconomics; Macroeconomics
Operations Research	Management Science; Modeling & Optimization
Empirical Methods	Statistics; Empirical Research Methods
Natural Sciences	Mathematics; Programming; Chemistry; Physics; Engineering; Biology
Sustainability & Circular Economy	Material Flow Analysis; Life Cycle Assessment; Circular Economy

Please note that this document is not legally binding and serves only as an overview. The only legally binding version is the German-language FPSO

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