Assessment procedure Master in Management and Technology

Entrance Requirements

To be eligible to apply for the Master in Management and Technology program, applicants must:

(a) hold a Bachelor's degree or equivalent (at least 140 ECTS at the time of application) in Management and Technology, Management, Economics, Industrial Engineering or a comparable program.
(b) have successfully completed modules worth at least 25 ECTS in business (management)/"Betriebswirtschaftslehre"
(c) have successfully completed modules worth at least 10 ECTS in economics/"Volkswirtschaftslehre"
(d) have successfully completed modules worth at least 15 ECTS in in engineering or natural science (mathematics, statistics & information technology classes included)

Please note that under no circumstances conditional admission will be given, in case an applicant does not meet the Entrance Requirements at the time of application!

If your application fulfils all entrance criteria it will start with the first stage of the assessment procedure.

Stage 1. Previous academic background + GPA + GMAT (optional)

If an application fulfills the entrance requirements, 30 points will be immediately granted for the credits in Business Management and Economics. No points will be given for the entrance requirement of a t least 15 ECTS in natural sciences or engineering. Additionally 20 points will be granted for the experience gained in Empirical Research Methods and Operations Research/Management Science *(additional information about these 2 core modules at the end of the document "How should I fill out the Curricular Analysis?"). Please note having credits in these two areas is not an entrance requirement. However, it plays a crucial role on the success of the application. The respective grade is irrelevant for the assessment of the core module groups.

Core module group	Points	
Business Managment Modules (at least 25 ECTS)	20	immediately granted when fulfilling the entrance requirements
Courses in te field of Empirical Reasearch Methods (at least 6 ECTS)	10	could be granted
Courses in the area of quantitative decision making with methods of Operations Research (at least 6 ECTS)	10	could be granted
Modules in Economics (at least 10 ECTS)	10	immediately granted when fulfilling the entrance requirements
Total	50	

Up to 9 points will be given for your overall final bachelor's degree grade. If you apply with a bachelor's degree from a foreign country and / or with a grade of grading system other than the German one, your grade will be converted into the German grading system using the Bavarian formula by TUM. Please refer here for more information:

German Grade	1	1,1 / 1,2	1,3 / 1,4	1,5 / 1,6	1,7 / 1,8	1,9 / 2,0	2,1 / 2,2	2,3 / 2,4	2,5 / 2,6	2,7 or below
Points	9	8	7	6	5	4	3	2	1	0

The points from the core modules and your final grade will be combined. If you submitted a valid GMAT certificate as part of your application (at least 600 points), 10 additional points will be added.

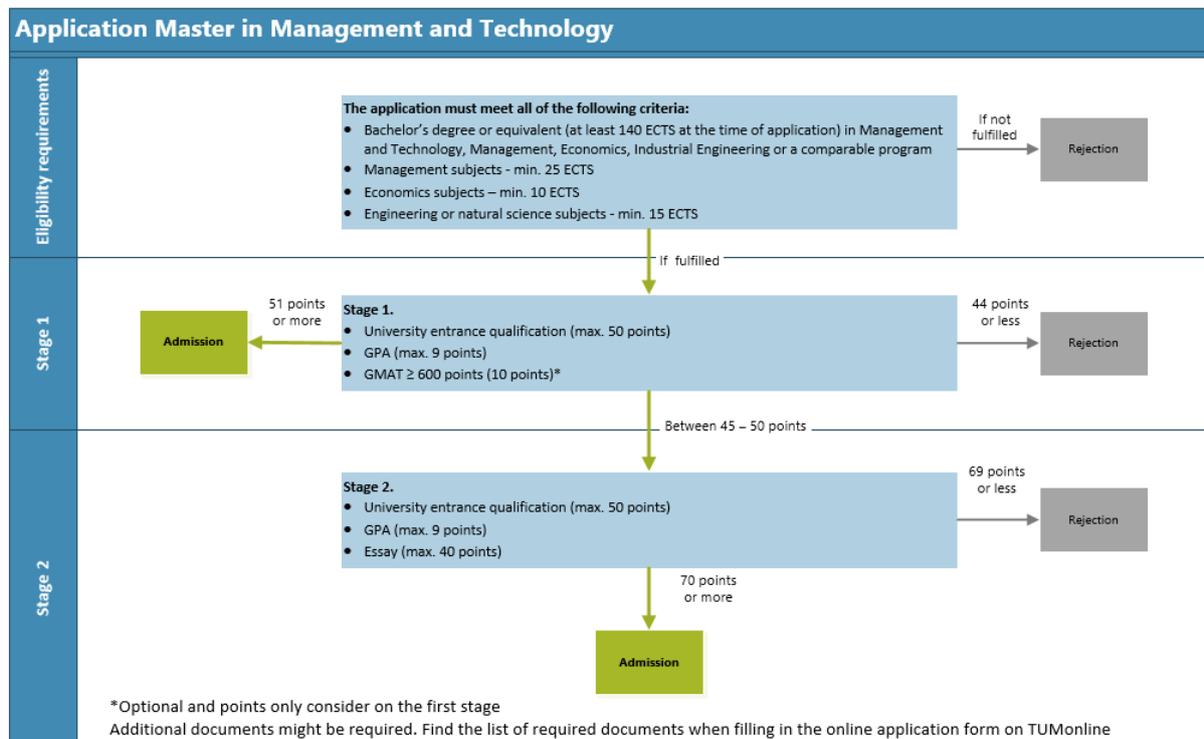The result of stage 1 either leads to:

- a rejection: if the application only reaches 44 or less
- a direct admission: if the application reaches 51 points or more
- to the evaluation of the essay in the stage 2 of the assessment procedure: if the application reaches between 45 and 50 points.

Stage 2. Points from Stage 1 (without GMAT) + Essay

In case the Essay is relevant for the final assessment, it will be evaluated based on the following criteria, the maximum point score for the essay is 40 points:

- Ability of scientific-logical reasoning (max. 20 points)
- Classification of economic-technical facts (max. 10 points)
- English-language expressiveness (max. 10 points)

The final result in stage 2 is the combined point total from stage 1 (GMAT not being considered in stage 2) and the total points achieved in the evaluation of the Essay. If the combined total is 70 points or more, the application will be accepted (admission), if the total point score is 69 points or less, the application will be rejected.

Please read also the information sheet on the Curricular Analysis.