

TUM School of Management – Assessment procedure Master in Finance and Information Management Valid for applications for the winter semester 2024/25 or later

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Application process chart Master in Finance and Information Management



1.1 Entrance Requirements

To be eligible to apply for the Master in Finance and Information Management program, applicants must hold a Bachelor's degree (requiring at least 6 semesters of study) equivalent in business (administration)/ management, economics or, social sciences, industrial engineering, computer science, mathematics including financial and business mathematics, statistics or, comparable study programs.

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

- a) hold a Bachelor's degree or equivalent (at least 140 ECTS at the time of application) in business (administration)/ management, economics or social sciences, industrial engineering, computer science, mathematics including financial and business mathematics, statistics or comparable study programs.
- b) have successfully completed modules worth at least 5 ECTS in Scientific writing in the context of a bachelor thesis, a project, a scientific paper or a comparable paper.
- c) submit a GMAT with a Score of at least 640 points if you have obtained your first degree (usually a Bachelor's degree) in China, Egypt, India, Pakistan, and Bangladesh. The GMAT Focus edition will also be accepted with a score of at least 585.

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 fulfills all entrance criteria, it will start with the first stage of the assessment procedure.

1.2. Stage 1: Previous academic background + GPA + GMAT + Essay

If an application fulfills the entrance requirements, 10 points will be granted for the credits in scientific writing in the context of a bachelor thesis, a project, a scientific paper or a comparable paper of at least 5 ECTS.10 points will be granted for the experience gained for Modules in the field of business administration, mathematics, or computer science. Please note having credits in this area 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.

As long as the course has been passed, they can be considered for the assessment. The respective grade is irrelevant for the evaluation of the core module groups. If the application does not have the minimum number of credits stipulated, zero points will be given.

Core module group	Points	
Scientific writing in the context of a bachelor thesis, a project, a scientific paper or a comparable paper (at least 5 ECTS)	10	immediately granted when fulfilling the entrance requirements
Modules from the field of business administration/ management (at least 12 ECTS) or mathematics modules (at least 12 ECTS) or modules in the field of computer science (at least 12 ECTS)	10	Could be granted
Total	20	

Up to 15 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 or Uni-Assist.

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 or below
Points	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0

Extra points will be given for a GMAT score according to the table below:

GMAT Focus (emphasis on percentile ranking %)	65%	72%	75%	80%	83%	85%	89%	93%
Classic GMAT	≤ 640	650	660	670	680	690	700	≥ 710
Points	0	1	2	3	4	6	8	10

Please note that if you have obtained your first degree (usually a Bachelor's degree) in China, Egypt, India, Pakistan and Bangladesh you must submit a GMAT Score of at least 640 points with your application. The GMAT Focus edition will also be accepted with a percentile ranking of at least 65%. Extra points will be granted only with a score equal or higher to 650 (GMAT Focus edition 72%). If your Bachelor's degree has been obtained in any other country, submitting a GMAT is optional for you. If you decide to submit a GMAT, the extra points will be given according to the same table.

The extra points of the GMAT are considered only in the first stage of the assessment procedure.

Please make sure you give the Technical University of Munich the right to verify it online.

In addition an Essay is relevant for you assessment. It will be evaluated based on the following criteria, the maximum point score for the essay is 25 points:

- Ability of scientific-logical reasoning (max. 10 points)
- Classification of financial-information technological facts (max. 10 points)
- English-language expressiveness (max. 5 points)

We expect a high standard of scientific work from our applicants. Therefore, applicants who do not meet these standards as in cases of plagiarism or the use of AI (e.g. Chat GPT) evidenced in the essay, will be excluded from the process.

Please refer to the info sheet "How should I write the essay?" on our <u>website</u> for more information regarding the essay.

The points from your previous academic background, your finale grade, the score of the GMAT certificate and the assessment of the Essay will be combined.

The result of stage 1 either leads to:

- a rejection: if the application only reaches 39 or less
- a direct admission: if the application reaches 62 points or more
- to the evaluation of the admissions interview in stage 2 of the assessment procedure: if the application reaches between 40 and 61 points

1.3. Stage 2: Points from Stage 1 (without GMAT and Essay) + Admissions interview

In case the admissions interview is relevant for the final assessment, it will be evaluated based on the following criteria, the maximum point score for the Admissions interview is 25 points:

- Motivation for the Master's program Finance and Information Management, social as well as problem- solving skills, (max. 7 points)
- behavior during the group discussion e.g. communication skills and ability to work in a team, social competence and assertiveness, (max. 6 points)
- basic and application-related questions from the field of finance and information management to assess the professional qualification, (max. 6 points)
- English-language expressiveness(max. 6 point)

The final result in stage 2 consists of the combined points from stage 1 (GMAT and Essay not being considered in stage 2) and the total points achieved in the evaluation of the admission interview. If the combined total is 48 points or more, the application will be accepted (admission), if the total point score is 47 points or less, the application will be rejected.

2. How to fill out the Curricular Analysis?

In accordance with Annexure 2 of the examination and study regulation of the Master's Program in Finance and Information Management, the assessment commission uses a curricular analysis to assess your eligibility and aptitude During your application in TUMonline, you will need to follow a link to fill out the Curricular Analysis.

2.1. Registration

Please fill out the registration form. The link to this form will be provided at the very end of your TUM Online application



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Enter your personal information.

← Yo	our Curriculum Analysis		Reset Save Submit	
for Test Cred	process - Testing Studies its/Modules Validation O			Please provide information regarding your undergraduate studies (bachelor program):
	* First Name :			Academic qualification: please
	* Last Name :			indicate your previous study
	* Applicant Number ⑦:			stated on your degree certificate.
	* Application Number ⑦:			Please indicate the official name
	* Date of Birth:	Select date		of your university and its place
	* TUM Alumnus:			and country.
	* Academic Qualification ⑦:			
	* University Name :			
	* University Name :			
	* University City:			
	* University Country:			Please enter the required amount
	* Required Credits ⑦:			of credits to complete the
	* Current Credits ⑦:			studies, the credits you have completed and the standard
	* Standard period of study (years):			length of the program in years.

2.2. Entering Courses

After completing your personal information please enter all modules/courses, grades and credits (ECTS) according to the Transcript of Records of your undergraduate studies (Bachelor Degree Program) in German or English. If you have completed additional classes that are not part of your main study program but were accomplished to gain missing credits necessary for a successfully application or because you additionally studied at another university, please list them under the fourth category **Subjects from additional transcripts and/or additional degrees** and upload the transcript(s) in TUMonline.

List them according to the following subject groups as you see fit and please enter each subject only once!



To upload the document, click on the little white cross next to the number of category.



All compulsory and elective modules must be listed and correctly assigned! If on your transcript of records there are, for example, 25 courses with a total of 180 credits, your curricular analysis must have the 25 courses and 180 credits.

1. Modules from the field of scientific writing in the context of a bachelor thesis, a project, a scientific paper or a comparable paper (at least 5 ECTS)

Examples: Bachelor thesis, scientific writing

 Modules from the field of business administration/ management (at least 12 ECTS) and/or modules in the field of mathematics (at least 12 ECTS) and/ or Modules in the field of computer science (at least 12 ECTS)

Examples: Finance and accounting, management accounting, controlling, production management, supply chain management, strategic management, human resource management, information management, organization, project management, management games / Mathematics, analysis, linear algebra, geometry, probability theory, vector analysis, algorithmic and discrete mathematics, numerical methods, optimization, statistics / software engineering, algorithms and data structures, programming, databases, business & information systems engineering, business process management

If the name of the course(s) is not clearly about the respective topics, it may be helpful to upload the course description(s) for our reference.

3. All other subjects

Examples: Law, communication skills, language training, sociology, psychology, internships, sports

4. Subjects from additional transcripts and/or additional degrees

All completed additional classes that are not part of your main study program but were accomplished to gain missing credits necessary for a successfully application

Subjects or modules from additional transcript that you would like to use to fulfill the ECTS requirements must be entered in the last category "Subjects from additional transcript and/or additional degree".



2.3. Requirements for a scientific work

- A scientific work should contain scientific sources and a bibliography (only internet sources do not count)
- The work should be conducted individually (no group work is accepted)
- The work should contain a minimum of ten A4 pages (cover page, reference list and appendix excluded)
- If the scientific work is not explicitly mentioned in the transcript (e.g. as "Bachelor Thesis" or "Term Paper") please always upload the scientific document as well as the module description of the respective course

If the application is rejected because of missing scientific work, applicants are asked to submit a proof of scientific work within one week after the rejection.

2.4. Submission

Before sending the form online, please verify if all your entries are correct and complete.

← Your Curriculum Analysis		Reset	Save	Submit
for Testprocess - Testing Studies ▲ Credits/Modules Validation 140 / 140.00	Check that the number of credits is the same.			
* First Nan	ne: Daniela			
* Last Nan	ne: Rueda			
* Applicant Number	③: 2-00001234			
* Application Number	③: 1-00001234			
* Date of Bir	th: 19/04/1990			

2.5. FAQs about the Curricular Analysis

Can I also list modules from my master studies or previous study programs? Additional modules that are not part of your main study program but are necessary for a successful application or if you additionally studied at another university should be listed in the Curricular Analysis under the fifth category Subjects from additional transcripts and/or additional degrees

Can I also list modules that I will finish after my application? No, you are only allowed to insert completed courses that are listed in your Transcript of Records.

I did not get a grade for the course, should I list it? Yes, please list all modules of your transcript of records. If you did not get a grade please enter 0.0.

I'm not sure which category my course fits into. What should I do? Please put it into the "all other subjects", if you are not sure.

Should I convert grades into the German grading system and credits into the ECTS system? No, please enter the classes exactly as they appear on your transcript of records. If any conversions are necessary, they will be done by TUM.

Which language should the courses listed be in? Please enter the classes exactly as they appear on your transcript of records (German or English). In case you are applying with a translated copy of a transcript of records, please use the translated title (German or English).

Can I enter non-numerical grades (such as A, B ...)? No, the system cannot process non-numerical grades. In this case, please enter 0.0, we will use the information on your transcript for reference. In case your transcript of records contains the numerical equivalence of the letter grades, please enter the numerical grades.

I made a mistake. What should I do? If you have made a mistake, please contact admission@wi.tum.de

How can I upload a module description? To upload your module descriptions in the Curricular Analysis click on the white cross next to each category.

Where can I find the Application and Applicant numbers? You find the numbers in TUMonline:

- 1. Click continue in the application until you will come to "preview" (it normally saves the draft)
- 2. Then go back
- 3. In "My applications", you will see both numbers

If with these steps you still cannot find the application number, please enter the applicant number instead.

I'm having problems with the Curricular Analysis, what can I do? If you are facing problems with the Curricular Analysis, please try the following solutions:

• Have all the fields in Personal Information been filled in and saved? These are required fields and if any of them have not been filled in, nothing can be saved.

• Are you using the latest version of Google Chrome, Safari or Mozilla Firefox? The program works best in these browsers. Outdated browser versions may cause difficulties.

• Do you fill in all the information in the modules? It is necessary to fill in all fields here as well.

Please note that this information sheet is not legally binding nor do we guarantee for its correctness and completeness! The only legally binding document is the <u>statute ("FPSO") in its current version</u>.