

## Grade announcement of the Final Thesis at TUM School of Management

The following grade for the Final Thesis is hereby reported:

<b>Topic - in German</b> (does not apply when the thesis was written in English):		
<b>Topic - in English</b> (please <u>always</u> quote):		
<b>Registration / Submission Date:</b>		
<b>1. Examiner / 2. Examiner <sup>(1)</sup></b>		
<b>Person in support</b>		
<b>Co-operation Partner: (Name / Location):</b>	<input type="checkbox"/> Startup (founded less than 6 years ago) <input type="checkbox"/> Established <input type="checkbox"/> NGO <input type="checkbox"/> National (operating) <input type="checkbox"/> International (operating)	

### Student:

Matriculation No.	Surname	First name	Semester	Grade 1 <sup>st</sup> Professor	Grade 2 <sup>nd</sup> Professor <sup>(1)</sup>	Credits	Grade

### Degree Programm (please choose):

- |   |                                       |  |
|---|---------------------------------------|--|
| <input type="checkbox"/> Bachelor TUM-BWL           | <input type="checkbox"/> Master WITEC | <input type="checkbox"/> Master in Management & Technology |
| <input type="checkbox"/> Master TUM-BWL             | <input type="checkbox"/> Master WIN   | <input type="checkbox"/> Master in Management              |
| <input type="checkbox"/> Master NAWI                | <input type="checkbox"/> IMIM         |  |
| <input type="checkbox"/> Master in Consumer Affairs |                                       |  |

Date/Signature of the chairholder

Stamp of the department

**Please note:** § 18 (11) sentence 1 of the General Academic and Examination Regulations of the Technische Universität München – provides that the Final Thesis has to be graded generally by one Professor/Examiner. If the Master's Thesis is graded as "not passed", it shall be assessed by a second Professor/Examiner.

## Filling out AoL Forms

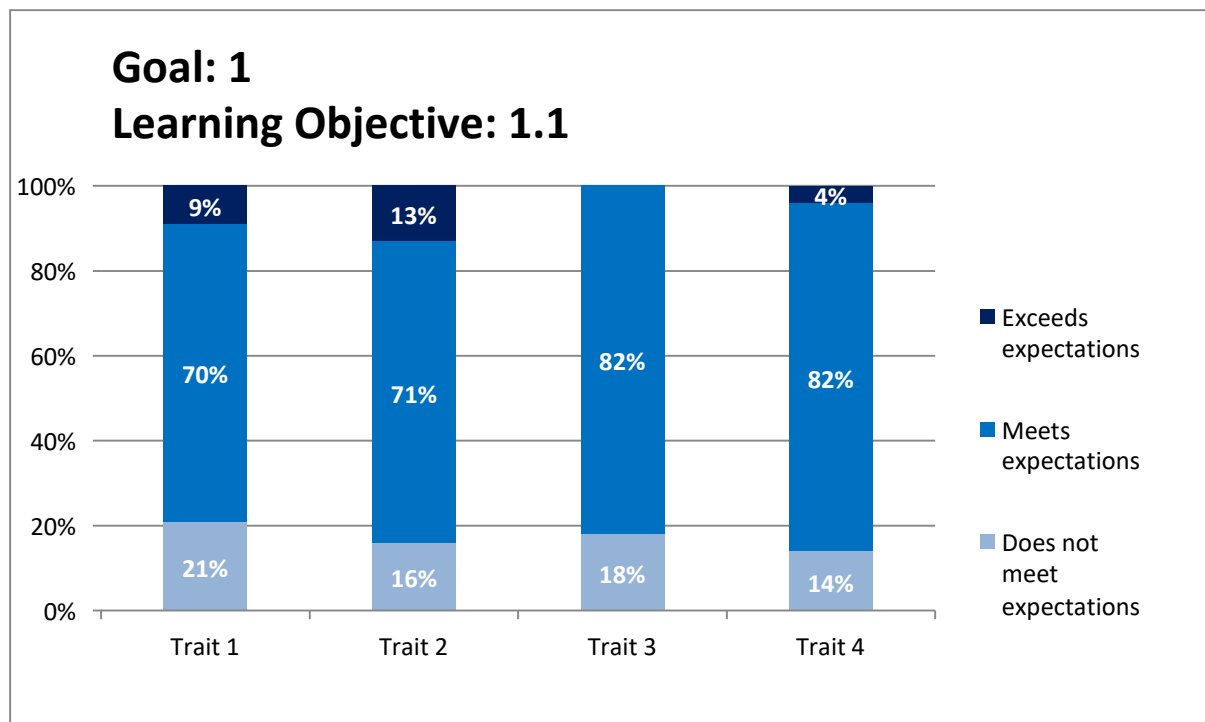
On the following pages you will find AoL forms for Bachelor and Master Theses. Please select the form related to the program the student you assess is enrolled in.

Please assess your students independently from the given grade. The AoL assessment tests if students 'do not meet', 'meet' or 'exceed' expectations and is independent from the grading.

The AoL is a tool to assess to which extent students reach the defined learning outcomes and degree program goals and gives faculty and quality management the opportunity to maintain excellent quality, to develop further and to adapt innovations and socioeconomic changes to the process and in to the curriculum.

The data will be used for statistical purposes not to measure performances of individuals.

For an exemplary typical distribution of an AoL assessment please see the distribution diagram below.



Assessment: **Bachelor Thesis**

Assessment period: **ST 2019 – WT 2019/20**

Submission: together with the *Notenmeldung* at the examination office

AoL Manager: Dr. Mattia Marchesini (T 089 289 28189)

**Goal 3: Our graduates will be effective communicators of business topics. (Communication)**

**Objective 1:** Our students will demonstrate good academic writing skills.

Lecturer: \_\_\_\_\_

Submission Date: \_\_\_\_\_

Objective is not applicable (no traits assessed)

Trait	Insufficient (0)	Weak (1)	Adequate (2)	Good (3)	Excellent (4)
Student motivates the research.	Insufficient motivation of the research question. Is unable to have the opening statement, relevant topic and outlines thesis.  X	Weak motivation of the research question. Is partially able to have the opening statement, relevant topic and outlines thesis.  X	Adequate motivation of the research question. Is coherently able to have the opening statement, relevant topic and outlines thesis.  X	Good motivation of the research question. Is critically able to have the opening statement, relevant topic and outlines thesis.  X	Excellent motivation of the research question. Is outstandingly able to have the opening statement, relevant topic and outlines thesis.  X
Student organizes a goal-oriented structure and argumentation.	Insufficient organization of content towards a conclusion. Is unable to summarize the relevant prior literature and uses citations properly.  X	Weak organization of content towards a conclusion. Is partially able to summarize the relevant prior literature and uses citations properly.  X	Adequate organization of content towards a conclusion. Is coherently able to summarize the relevant prior literature and uses citations properly.  X	Good organization of content towards a conclusion. Is critically able to summarize the relevant prior literature and uses citations properly.  X	Excellent organization of content towards a conclusion. Is outstandingly able to summarize the relevant prior literature and uses citations properly.  X
Student writes a conclusion that summarizes and illustrates content and gives evaluation or personal opinion.	Insufficient quality of conclusion. Is unable to write a conclusion that summarizes and illustrates content and gives no evaluation or personal opinion.  X	Weak quality of conclusion. Is able to write a partial conclusion that summarizes and illustrates content and gives a weak evaluation or personal opinion.  X	Adequate quality of conclusion. Is able to write a coherent conclusion that summarizes and illustrates content and gives adequate evaluation or personal opinion.  X	Good quality of conclusion. Is able to write a critical conclusion that summarizes and illustrates content and gives good evaluation or personal opinion.  X	Excellent quality of conclusion. Is able to write an outstanding conclusion that summarizes and illustrates content and gives an excellent evaluation or personal opinion.  X
Student writes a reasonable analysis, uses reliable sources and shows evidence of research.	Insufficient quality of content. Is unable to write a reasonable analysis, to use reliable sources and to show evidence of research.  X	Weak quality of content. Is partially able to write a reasonable analysis, to use reliable sources and to show evidence of research.  X	Adequate quality of content. Is coherently able to write a reasonable analysis, to use reliable sources and to show evidence of research.  X	Good quality of content. Is critically able to write a reasonable analysis, to use reliable sources and to show evidence of research.  X	Excellent quality of content. Is outstandingly able to write a reasonable analysis, to use reliable sources and to show evidence of research.  X

# Master in Management and Technology (TUM-BWL, TUM-WITEC)



Assessment: **Master Thesis**

Assessment period: **ST 2019 - WT 2019/20**

Submission: together with the *Notenmeldung* at the examination office

AoL Manager: Mattia Marchesini (T 089 289 28189)

**Goal 2: Our graduates will have expert business knowledge in their field of specialization. (Knowledge)**

**Objective 1:** Our students will demonstrate expert knowledge of theories, methods, concepts and/or practices relevant to their specific specialization.

Lecturer: _____		Submission Date: _____	
Objective is not applicable (no traits assessed) <input type="checkbox"/>			
Trait	Does not meet expectations (0)	Meets expectations (1)	Exceeds expectations (2)
Student identifies relevant theories, methods, concepts and/or practices in a specific domain (or field).	Student fails to identify relevant theories, methods, concepts and/or practices in a specific domain (or field). <input type="checkbox"/>	Student identifies some relevant theories, methods, concepts and/or practices in a specific domain (or field). <input type="checkbox"/>	Student identifies most or all relevant theories, methods, concepts and/or practices in a specific domain (or field). <input type="checkbox"/>
Student discusses relevant theories, methods concepts and/or practices in a specific domain (or field).	Student fails to discuss relevant theories, methods, concepts and/or practices in a specific domain (or field). <input type="checkbox"/>	Student adequately discusses concepts or theories in a specific domain (or field). <input type="checkbox"/>	Student comprehensively discusses relevant concepts or theories in a specific domain (or field). <input type="checkbox"/>
Student applies relevant theories, methods concepts and/or practices in a specific domain (or field).	Student fails to apply relevant theories, methods, concepts and/or practices in a specific domain (or field). <input type="checkbox"/>	Student appropriately applies some relevant theories, methods, concepts and/or practices in a specific domain (or field). <input type="checkbox"/>	Student applies most or all relevant theories, methods, concepts and/or practices in a specific domain (or field). <input type="checkbox"/>

**Goal 3: Our graduates will be problem-solvers for complex business issues. (Problem solving)**

**Objective 1:** Our students will suggest and develop solutions to relevant field specific (business) problems.

Objective is not applicable (no traits assessed) <input type="checkbox"/>			
Trait	Does not meet expectations (0)	Meets expectations (1)	Exceeds expectations (2)
Student analyzes relevant problems in a specific domain.	Student fails to adequately analyze problems in a specific domain. <input type="checkbox"/>	Student adequately analyzes problems in a specific domain. <input type="checkbox"/>	Student satisfactorily analyzes problems in a specific domain. <input type="checkbox"/>
Student solves relevant problems in a specific domain.	Student fails to adequately solve problems in a specific domain. <input type="checkbox"/>	Student adequately solves problems in a specific domain. <input type="checkbox"/>	Student satisfactorily solves problems in a specific domain. <input type="checkbox"/>

# Master in Management (TUM-WIN, TUM-NAWI)

## (page 1 of 3)

Assessment: **Master Thesis**

Assessment period: **ST 2019 - WT 2019/20**

Submission: together with the *Notenmeldung* at the examination office

AoL Manager: Mattia Marchesini (T 089 289 28189)

**Goal 3: Our graduates will be problem-solvers for complex business issues. (Problem solving)**

**Objective 1:** Our students will argue different solutions to a business problem based on independent research.

Lecturer: \_\_\_\_\_ Submission Date: \_\_\_\_\_

Objective is not applicable (no traits assessed)

Trait	Does not meet expectations (0)	Meets expectations (1)	Exceeds expectations (2)
Student independently gathers applicable data to form solutions to the problem.	Student does not gather data independently or gathers irrelevant data.  <input type="checkbox"/>	Student gathers relevant data independently. Describes some relevant aspects for use of data.  <input type="checkbox"/>	Student gathers relevant data independently. Describes solution approach including all or most relevant aspects for use of data.  <input type="checkbox"/>
Student independently applies appropriate research methods to the gathered data.	Student does not apply appropriate research method independently or applies inappropriate method.  <input type="checkbox"/>	Student applies appropriate research method independently. Identifies and describes some relevant results.  <input type="checkbox"/>	Student applies appropriate research method independently. Identifies and describes all or most relevant results.  <input type="checkbox"/>
Student develops a clearly articulated argument to support a proposed solution.	Student does not develop argument or develops irrelevant argument that does not support a solution to the problem. Does not identify a solution.  <input type="checkbox"/>	Student develops adequate and clearly structured argument that supports a proposed solution.  <input type="checkbox"/>	Student develops a well-structured argument. Describes most relevant aspects of the solution and provides examples.  <input type="checkbox"/>
Student reflects on the proposed solution, its applicability, listing arguments for and against it.	Student provides no or irrelevant reflection. Does not list any or only irrelevant arguments for or against a solution. Has not identified a solution.  <input type="checkbox"/>	Student provides adequate reflection listing some arguments for and against the proposed solution.  <input type="checkbox"/>	Student provides in depth and detailed reflection listing all or most relevant arguments for and against the proposed solution.  <input type="checkbox"/>

# Master in Management (TUM-WIN, TUM-NAWI)

## (page 2 of 3)

Assessment: **Master Thesis**

Assessment period: **ST 2019 - WT 2019/20**

Submission: together with the *Notenmeldung* at the examination office

AoL Manager: Mattia Marchesini (T 089 289 28189)

**Goal 3: Our graduates will be problem-solvers for complex business issues. (Problem solving)**

**Objective 2:** Our students will assess real world problems supported by academic theories and concepts.

Lecturer: \_\_\_\_\_ Submission Date: \_\_\_\_\_

Objective is not applicable (no traits assessed)

Trait	Does not meet expectations <b>(0)</b>	Meets expectations <b>(1)</b>	Exceeds expectations <b>(2)</b>
Student independently identifies components of a real world problem.	Student does not identify components independently or identifies irrelevant components.  <input type="checkbox"/>	Student independently identifies some components or identifies at least two key components.  <input type="checkbox"/>	Student independently identifies most of the components or identifies all key components.  <input type="checkbox"/>
Student independently identifies academic theories and/or concepts relevant for assessing the real world problem.	Student does not identify applicable academic theories and/or concepts independently or applies unsuitable theories and/or concepts.  <input type="checkbox"/>	Student independently identifies academic theories and/or concepts that are relevant to some components of the real world problem.  <input type="checkbox"/>	Student independently identifies academic theories and/or concepts that are relevant to all key components of the real world problem.  <input type="checkbox"/>
Student develops a relevant assessment of the real world problem.	Student does not apply academic theories and/or concepts to assess the real world problem. Develops no relevant assessment.  <input type="checkbox"/>	Student applies academic theories and/or concepts to assess some components of the real world problem. Develops relevant assessment.  <input type="checkbox"/>	Student applies academic theories and/or concepts to assess all key components of the real world problem. Develops relevant and in-depth assessment.  <input type="checkbox"/>

# Master in Management (TUM-WIN, TUM-NAWI)

## (page 3 of 3)

Assessment: **Master Thesis**

Assessment period: **ST 2019 - WT 2019/20**

Submission: together with the *Notenmeldung* at the examination office

AoL Manager: Mattia Marchesini (T 089 289 28189)

**Goal 4: Our graduates will be responsible leaders. (Responsibility)**

**Objective 1:** Our students will consider integrity, ethics and responsibility when taking management decisions.

Lecturer: \_\_\_\_\_ Submission Date: \_\_\_\_\_

Objective is not applicable (no traits assessed)

Trait	Does not meet expectations (0)	Meets expectations (1)	Exceeds expectations (2)
Student identifies and considers different ethical, economic, social and environmental considerations in decision-making processes.	No assessment of considerations.  <input type="checkbox"/>	Student identifies and considers some ethical, economic, social and environmental considerations in decision-making  <input type="checkbox"/>	Student identifies and considers many ethical, economic, social and environmental considerations in decision-making processes.  <input type="checkbox"/>
Student incorporates ethical practices or misconduct examples in their research.	Student does not incorporate ethical practices or misconduct examples in their research.  <input type="checkbox"/>	Student incorporates either ethical practices or misconduct examples in their research.  <input type="checkbox"/>	Student incorporates ethical practices and misconduct examples in their research.  <input type="checkbox"/>
Student argues the relevance of their research for privacy management, environmental impact, fiduciary responsibilities or non-discriminatory selection and promotion of human resources.	No or irrelevant argumentation.  <input type="checkbox"/>	Argues some relevant aspects of their research for privacy management, environmental impact, fiduciary responsibilities or non-discriminatory selection and promotion of human resources.  <input type="checkbox"/>	Argues all relevant aspects of their research for privacy management, environmental impact, fiduciary responsibilities and non-discriminatory selection and promotion of human  <input type="checkbox"/>
Student assesses implications of their research on business and society	No assessment of implications  <input type="checkbox"/>	Assesses some relevant implications of their research on business and society.  <input type="checkbox"/>	Assesses implications of their research on business and society in a complete and competent manner.  <input type="checkbox"/>

# Master in Consumer Science

## (page 1 of 2)

Assessment: **Master Thesis**

Assessment period: **ST 2019 - WT 2019/20**

Submission: together with the *Notenmeldung* at the examination office

AoL Manager: Mattia Marchesini (T 089 289 28189)

**Goal 3: Our graduates will be problem-solvers for complex business issues. (Problem solving)**

**Objective 1:** Our students will approach consumer-related problems using analytical and conceptual tools.

Lecturer: \_\_\_\_\_ Submission Date: \_\_\_\_\_

Objective is not applicable (no traits assessed)

Trait	Does not meet expectations (0)	Meets expectations (1)	Exceeds expectations (2)
Student identifies relevant economic and/or consumer research questions.	No or irrelevant identification of research questions.  <input type="checkbox"/>	Identifies some relevant research questions.  <input type="checkbox"/>	Identifies relevant research questions and formulates appropriate hypotheses.  <input type="checkbox"/>
Student includes appropriate methods in their research design.	No or insufficient use of appropriate methods.  <input type="checkbox"/>	Application of some appropriate methods. No major mistakes.  <input type="checkbox"/>	Applies the full set of appropriate and necessary methods.  <input type="checkbox"/>
Student interprets results and discusses limitations of their research design.	No or insufficient interpretation and discussion.  <input type="checkbox"/>	Interprets some results and discusses some limitations of research design. Makes no major mistakes.  <input type="checkbox"/>	Complete and correct interpretation of results and complete discussion of research limitations.  <input type="checkbox"/>
Student works in a scientific way.	Does not approach problem scientifically.  <input type="checkbox"/>	Approaches problem in a manner that mostly satisfies the requirements for scientific work.  <input type="checkbox"/>	Fulfills all requirements for scientific work.  <input type="checkbox"/>



# Master in Consumer Science

## (page 2 of 2)

Assessment: **Master Thesis**

Assessment period: **ST 2019 - WT 2019/20**

Submission: together with the *Notenmeldung* at the examination office

AoL Manager: Mattia Marchesini (T 089 289 28189)

**Goal 4: Our graduates will be responsible leaders. (Responsibility)**

**Objective 1:** Our students will consider implications of consumer behavior, business practices and political decisions on individual and societal welfare.

Lecturer: \_\_\_\_\_ Submission Date: \_\_\_\_\_

Objective is not applicable (no traits assessed)

Trait	Does not meet expectations (0)	Meets expectations (1)	Exceeds expectations (2)
Student argues the relevance of their research for consumers and business.	No or irrelevant argumentation.  <input type="checkbox"/>	Argues some relevant aspects of their research for consumers and business.  <input type="checkbox"/>	Argues all relevant aspects of their research for consumers and business.  <input type="checkbox"/>
Student gauges implications of their research.	No assessment of implications.  <input type="checkbox"/>	Assesses some relevant implications of their research.  <input type="checkbox"/>	Assesses implications of their research in a complete and competent manner.  <input type="checkbox"/>