

### Assessment Bachelor's Assignment double degree programme AM-TCS

Student's name:

Student number:

Assessment criteria <i>[weight]</i>	≤ 5	6	7	8	9	10
<b>Problem formulation / definition of research area</b> <i>[middle]</i>	Unclear	Widely formulated	Clear and specific	Clear, specific and well defined	Clear, specific, well defined and original	Excellent and innovative
<b>Searching, consulting and usage of literature (and other scientific material)</b> <i>[middle]</i>	Hardly any connection to the scientific literature	Some scientific literature is mentioned	Satisfactory overview of the scientific literature	Clear overview and partly critical description of the scientific literature	Critical evaluation of the scientific literature	Excellent; critical and in-depth evaluation of the scientific literature
<b>Approach / design of research (incl. research plan)</b> <i>[high]</i>	Disorganized	Limited description; unclear motivation	Satisfactory description; appropriate motivation	Clear description; good motivation	Very thorough description; critical motivation	Excellent description; original and innovative
<b>Conclusions &amp; recommendations / scientific contribution</b> <i>[high]</i>	Unclear	Clear but not based on the reported results	Conclusions based on reported results; satisfactory recommendations for future research	Conclusions are properly connected to the reported results; good recommendations for future research	Well-thought-out conclusions; original recommendations for future research	Excellent; original and innovative scientific contribution
If applicable: <b>Indication of the importance and restrictions of the mathematical analysis with regard to a social issue</b> <i>[low]</i>	Unclear	Clear but not based on the reported results	Based on the reported results; satisfactory recommendations for the social issue	Properly connected to the reported results; good recommendations for the social issue	Well-thought-out conclusions; original recommendations for the social issue	Excellent; original and innovative recommendations for the social issue
<b>Quality and relevance of the TCS component in the assignment</b> <i>[high]</i>	Insufficient	Sufficient	Satisfactory	Good	Very good	Excellent
<b>Integration of knowledge acquired in the bachelor programmes AM and TCS</b> <i>[high]</i>	Insufficient	Sufficient, but not independently applied	Satisfactory; a small part is independently applied	Good; partly independently applied	Very good; largely independently applied	Excellent; completely independently applied in an original and innovative way
<b>Relating mathematical results to each other</b> <i>[middle]</i>	Insufficient	Sufficient	Satisfactory	Good	Very good	Excellent; shows in-depth insight into the problem and interconnections.

	<b>≤ 5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>Written report, structure and style (format: scientific article) [middle]</b>	Inadequate; no logical structure	Sufficiently clear and consistent	Clear and consistent; satisfactorily formulated	Clear and consistent; well-formulated; proper argumentation	Very clear and consistent structure; strong arguments	Excellent; arouses enthusiasm and involvement of the reader
<b>Independence and academic skills [middle]</b>	Highly depending on the supervisors; low potential for timely and well-prepared communication	A little independent; shows sufficiently developed skills	Somewhat independent; shows satisfactorily developed skills	Partly independent; shows well-developed skills	Largely independent; shows very good developed skills	Excellent; shows exceptionally well-developed skills
<b>Verbal presentation and defense [low]</b>	Incoherent presentation; vague answers	Sufficient	Satisfactory	Good; good demonstration of involvement in the topic	Very good; very good demonstration of involvement in the topic	Excellent; extraordinary demonstration of involvement in the topic
<b>Student's name:</b>					<b>Grade (one decimal place):</b>	

**Remarks (both examiners describe why they agreed on this grade):**

Assessment date:

Finalisation date:

Name examiner 1:

Name examiner 2:

Signature:

Signature: