

Y. Mash'Al

## Study Progress Overview

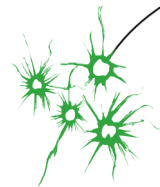
Student number	2712075
Date	11 December 2023
Degree programme	Bachelor Technical Computer Science - Fulltime
Cohort	2021
Study programme	CS-AM-DD-21 - Double Degree TCS-AM

## European Credits

Study programme	Minimum credits to be obtained	Credits obtained	Passed
Basic Programme	227.0	157.0	No
Others		0.0	
<b>Total</b>	<b>227.0</b>	<b>157.0</b>	<b>No</b>

## Programme

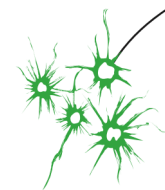
Study programme component	Type	Minimum credits to be obtained	Credits obtained	Passed
<i>all of the parts below</i>				
1 Year 1		79.0	79.0	No
<i>all of the parts below</i>				
1.1 Quartile 1.1		21.0	21.0	No
<i>all of the parts below</i>				
1.1.1 Quartile 1.1 TCS Courses	Mandatory	15.0	15.0	No
1.1.2 Quartile 1.1 AM Courses	Mandatory	6.0	6.0	Yes
1.2 Quartile 1.2	Mandatory	19.0	19.0	Yes
1.3 Quartile 1.3	Mandatory	17.0	17.0	Yes
1.4 Quartile 1.4	Mandatory	22.0	22.0	Yes
2 Year 2		75.0	75.0	Yes
<i>all of the parts below</i>				
2.1 Quartile 2.1		20.0	20.0	Yes
<i>all of the parts below</i>				
2.1.1 Quartile 2.1 AM Courses	Mandatory	8.0	8.0	Yes
2.1.2 Quartile 2.1 TCS Courses	Mandatory	12.0	12.0	Yes
2.2 Quartile 2.2		20.0	20.0	Yes
<i>all of the parts below</i>				
2.2.1 Quartile 2.2 AM Courses	Mandatory	8.0	8.0	Yes
2.2.2 Quartile 2.2 TCS Courses	Mandatory	12.0	12.0	Yes
2.3 Quartile 2.3		20.0	20.0	Yes
<i>all of the parts below</i>				
2.3.1 Quartile 2.3 AM Module	Mandatory	15.0	15.0	Yes
2.3.2 Quartile 2.3 AM Course	Mandatory	5.0	5.0	Yes
2.4 Quartile 2.4		15.0	15.0	Yes
<i>all of the parts below</i>				
2.4.1 Quartile 2.4 AM Module	Mandatory	15.0	15.0	Yes



Study programme component	Type	Minimum credits to be obtained	Credits obtained	Passed
<b>3 Year 3</b>		<b>68.0</b>	<b>3.0</b>	<b>No</b>
<i>all of the parts below</i>				
3.1 Quartile 3.1		13.0	3.0	No
<i>all of the parts below</i>				
3.1.1 Quartile 3.1 AM Courses	Mandatory	10.0	0.0	No
3.1.2 Quartile 3.1 TCS Course	Mandatory	3.0	3.0	Yes
3.2 Quartile 3.2	Minor or electives	15.0	0.0	No
3.3 Quartile 3.3		20.0	0.0	No
<i>all of the parts below</i>				
3.3.1 Quartile 3.3 TCS Module	Mandatory	15.0	0.0	No
3.3.2 Quartile 3.3 AM Elective	Choice	5.0	0.0	No
3.4 Quartile 3.4		20.0	0.0	No
<i>all of the parts below</i>				
3.4.1 Quartile 3.4 AM Courses	Mandatory	5.0	0.0	No
3.4.2 Thesis	Mandatory	15.0	0.0	No
<b>Total</b>		<b>227.0</b>	<b>157.0</b>	<b>No</b>

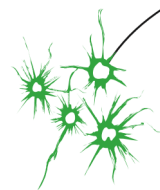
### Minor Internship TCS

Study programme component	Type	Minimum credits to be obtained	Credits obtained	Passed
<i>all of the parts below</i>				
<b>1 Compulsory courses</b>	<b>Mandatory</b>	<b>15.0</b>	<b>0.0</b>	<b>No</b>
<b>Total</b>		<b>15.0</b>	<b>0.0</b>	<b>No</b>

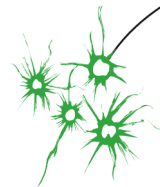


## Grades - Exam programme

Component	Course		Credits	Date	Grade	Category
Quartile 1.1 TCS Courses	202001021	Pearls of Computer Science Module <i>Module</i>	( 0.0 )			
		<i>weighting 1</i>				
	202001022	Pearls of Computer Science Core <i>Pearls of Computer Science</i>	11.0	12-11-2021 12-11-2021	8.5 8.5	
	202001190	Introduction to Mathematics + Calculus 1A <i>Exam</i>	4.0 <i>weighting 100</i>	29-10-2021 29-10-2021	9.0 9.1	
Quartile 1.1 AM Courses	202001325	Linear Structures I	6.0	02-11-2021	7.0	
		<i>Digital exam in Grasple</i> <i>weighting 100</i>		02-11-2021	6.9	
Quartile 1.2	202001052	Programming Theory & Project <i>Test</i>	8.0 <i>weighting 100</i>	03-02-2022 03-02-2022	8.0 8.2	
	202001197	Calculus 1B	3.0	14-01-2022	7.0	
		<i>Calculus 1B</i> <i>weighting 100</i>		14-01-2022	6.8	
	202001332	Project: Prooflab-II	2.0	04-02-2022	7.0	
		<i>Written report</i> <i>weighting 100</i>		04-02-2022	7.0	
	202001329	Analysis I <i>Written exam</i>	3.0 <i>weighting 100</i>	20-01-2022 20-01-2022	6.0 6.0	
Quartile 1.3	202001026	Network Systems	12.0	22-04-2022	7.5	
		<i>Network Systems Theory</i> <i>weighting 63</i>		22-04-2022	7.3	
		<i>Network Systems Projects</i> <i>weighting 37</i>		22-04-2022	7.9	
		<i>Additional Requirements</i> <i>weighting 0</i>		22-04-2022	P	
	202001231	Vector Calculus	3.0	01-04-2022	8.5	
		<i>Written test</i> <i>weighting 100</i>		01-04-2022	8.5	
Quartile 1.4	202001343	Signals and Transforms	5.0	10-06-2022	6.0	
		<i>Written Exam</i> <i>weighting 100</i>		10-06-2022	6.0	
	202001344	Probability Theory	5.0	20-06-2022	6.0	
		<i>Probability Theory</i> <i>weighting 100</i>		20-06-2022	6.1	
	202101028	Data & Information	12.0	08-07-2022	7.0	
		<i>Combined Assignments</i> <i>weighting 50</i>			7.2	
		<i>Web Programming and Requirements</i> <i>weighting 17</i>		20-05-2022	7.4	
		<i>Database</i> <i>weighting 17</i>		03-06-2022	6.4	
		<i>Semi-structured Data / Security</i> <i>weighting 17</i>		09-06-2022	7.9	
		<i>Project</i> <i>weighting 50</i>		08-07-2022	6.8	
		<i>Additional Requirements</i> <i>weighting 0</i>		08-07-2022	P	
Quartile 2.1 AM Courses	202001348	Mathematical Statistics <i>Mathematical Statistics</i>	6.0 <i>weighting 100</i>	11-11-2022 11-11-2022	10.0 10.0	
	202001349	Project Statistics <i>Project Statistics</i>	2.0 <i>weighting 100</i>	09-11-2022 09-11-2022	9.5 9.5	

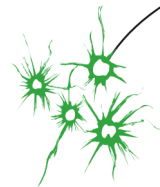


Component	Course		Credits	Date	Grade	Category
Quartile 2.1 TCS Courses	202200166	Operating Systems	6.0	11-11-2022	9.5	
		<i>Operating Systems</i> <i>weighting 100</i>		11-11-2022	9.3	
	202200167	Computer Architecture and Organisation	5.0	03-10-2022	7.5	
		<i>Computer Architecture and -Organisation</i> <i>weighting 100</i>		03-10-2022	7.3	
	202200168	IT and Law	1.0	14-11-2022	8.0	
		<i>Exam</i> <i>weighting 50</i>		27-10-2022	7.3	
		<i>Individual Assignments</i> <i>weighting 50</i>		14-11-2022	8.5	
Quartile 2.2 AM Courses	202001354	Ordinary Differential Equations	4.0	09-12-2022	7.0	
		<i>Test ODE</i> <i>weighting 100</i>		23-12-2022	6.1	
		<i>Test ODE</i> <i>weighting 100</i>		09-12-2022	7.0	
		<i>Challenges</i> <i>weighting 0</i>		02-12-2022	P	
	202001355	Systems Theory	4.0	20-01-2023	7.0	
		<i>Written exam</i> <i>weighting 100</i>		16-01-2023	7.0	
		<i>Assignments</i> <i>weighting 0</i>		20-01-2023	P	
Quartile 2.2 TCS Courses	202200145	Artificial Intelligence and Cyber Security	6.0	03-02-2023	8.5	
		<i>AI. &amp; Cyber Security</i> <i>weighting 100</i>		31-01-2023	8.6	
		<i>Theory</i> <i>weighting 100</i>		31-01-2023	8.1	
		<i>AI. &amp; Cyber Security</i> <i>weighting 0</i>		03-02-2023	P	
	202200146	Human-Computer Interaction Design and Evaluation	6.0	03-02-2023	7.5	
		<i>HCI Design and</i> <i>weighting 34</i>		20-01-2023	6.3	
		<i>Evaluation Theory</i> <i>weighting 66</i>		03-02-2023	8.0	
Quartile 2.3 AM Module	202001359	Discrete Structures and Efficient Algorithms	0.0	18-04-2023	P	
		<i>Module</i> <i>weighting 100</i>			**	
	202001360	Algorithmic Discrete Mathematics	5.0	24-03-2023	7.0	
		<i>Algorithmic Discrete</i> <i>weighting 100</i>		24-03-2023	7.2	
	202001361	Languages & Machines	3.5	31-03-2023	9.5	
		<i>Languages &amp; Machines</i> <i>weighting 100</i>		31-03-2023	9.4	
	202001362	Algebra	3.5	13-04-2023	7.0	
		<i>Algebra</i> <i>weighting 100</i>		04-05-2023	6.5	
	202001363	<i>Algebra</i> <i>weighting 100</i>		13-04-2023	6.8	
		Implementation Project on Graph Isomorphism	3.0	18-04-2023	7.5	
		<i>Graph-Isomorphism</i> <i>weighting 100</i>		18-04-2023	7.6	
Quartile 2.3 AM Course	202200239	Modelling and Programming 2	5.0	21-04-2023	6.5	
		<i>Modelling assignment</i> <i>weighting 100</i>		20-04-2023	6.5	
		<i>Programming assignment</i> <i>weighting 0</i>		21-04-2023	EX	EX
		<i>Collaboration</i> <i>weighting 0</i>		21-04-2023	P	
Quartile 2.4 AM Module	202200335	Modelling and Analysis of Stochastic Processes for Maths	0.0	07-07-2023	P	
		<i>Module</i> <i>weighting 100</i>			**	
	202200336	Markov Chains	4.0	12-06-2023	6.5	
		<i>Markov Chains</i> <i>weighting 100</i>		12-06-2023	6.4	



Component	Course		Credits	Date	Grade	Category
Quartile 3.1 AM Courses	202200337	Stochastic Models	4.0	28-06-2023	6.5	
		<i>Dynamic Programming</i>	<i>weighting 50</i>	30-05-2023	6.9	
		<i>Queueing</i>	<i>weighting 50</i>	28-06-2023	5.7	
	202200338	Stochastic Simulation	4.0	26-06-2023	9.0	
		<i>Stochastic Simulation</i>	<i>weighting 100</i>	26-06-2023	9.0	
	202200339	Project	3.0	07-07-2023	6.0	
		<i>Project Stochastic Models</i>	<i>weighting 100</i>	07-07-2023	5.8	
	202001350	Analysis II	( 5.0 )	25-10-2023	4.5	
		<i>Analysis II</i>	<i>weighting 100</i>	20-11-2023	4.6	
		<i>Analysis II</i>	<i>weighting 100</i>	25-10-2023	4.7	
Quartile 3.1 TCS Course	202001373	Reflection on Mathematical Research I	( 5.0 )			
		<i>Reflection on Mathematical Research I</i>	<i>weighting 100</i>			registered for: 2023/Year
		<i>Reflection on Mathematical Research I</i>	<i>weighting 100</i>			registered for: 2023/1A (Q1)
		<i>Information Skills</i>	<i>weighting 0</i>			registered for: 2023/Year
		<i>Information Skills</i>	<i>weighting 0</i>			registered for: 2023/1A (Q1)
	202001234	Discrete Mathematics Exam	3.0	31-10-2023	8.5	
Quartile 3.2				31-10-2023	8.6	
	<b>Minor: Internship TCS</b>		<b>0.0</b>			
	<i>Study programme component Compulsory courses</i>					
Quartile 3.3 TCS Module	201700342	Internship TCS Paper	( 15.0 )			
			<i>weighting 100</i>			registered for: 2023/1B (Q2)
Quartile 3.4 AM Courses	202001048	Design Project Module	( 0.0 )			
		<i>Module</i>	<i>weighting 100</i>			
	202001049	Design Project Core	( 15.0 )			
Thesis		<i>Design</i>	<i>weighting 67</i>			
		<i>Reflection</i>	<i>weighting 33</i>			
Thesis	202001380	Reflection on Mathematical Research II	( 2.0 )			
		<i>Assignment(s)</i>	<i>weighting 100</i>			
	201500405	Complex Function Theory	( 3.0 )			
Thesis		<i>Written exam</i>	<i>weighting 100</i>			
Thesis	202001384	Bachelor's Assignment	( 0.0 )			
		<i>Module</i>	<i>weighting 100</i>			
	202001385	Bachelor Assignment	( 15.0 )			
Thesis		<i>Bachelor Assignment AM-TCS</i>	<i>weighting 100</i>			

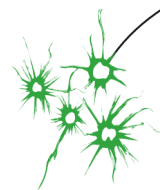
\*\* There is for this course (only) a final grade registered.  
EX Exemption.



Academic year	Weighted average
2021	7.43
2022	7.83
2023	8.50
<b>Total</b>	<b>7.64</b>



Lieke Schreel MA  
Director | Centre for Educational Support (CES) |  
University of Twente |



Y. Mash'Al

## Study Progress Overview

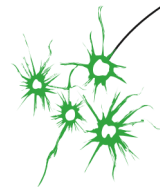
Student number	2712075
Date	11 December 2023
Degree programme	Bachelor Applied Mathematics - Fulltime
Cohort	2021
Study programme	AM-CS-DD-21 - Double Degree AM-TCS

## European Credits

Study programme	Minimum credits to be obtained	Credits obtained	Passed
Basic Programme	227.0	157.0	No
Others		0.0	
<b>Total</b>	<b>227.0</b>	<b>157.0</b>	<b>No</b>

## Programme

Study programme component	Type	Minimum credits to be obtained	Credits obtained	Passed
<i>all of the parts below</i>				
1 Year 1		79.0	79.0	No
<i>all of the parts below</i>				
1.1 Quartile 1.1		21.0	21.0	No
<i>all of the parts below</i>				
1.1.1 Quartile 1.1 TCS Courses	Mandatory	15.0	15.0	No
1.1.2 Quartile 1.1 AM Courses	Mandatory	6.0	6.0	Yes
1.2 Quartile 1.2	Mandatory	19.0	19.0	Yes
1.3 Quartile 1.3	Mandatory	17.0	17.0	Yes
1.4 Quartile 1.4	Mandatory	22.0	22.0	Yes
2 Year 2		75.0	75.0	Yes
<i>all of the parts below</i>				
2.1 Quartile 2.1		20.0	20.0	Yes
<i>all of the parts below</i>				
2.1.1 Quartile 2.1 AM Courses	Mandatory	8.0	8.0	Yes
2.1.2 Quartile 2.1 TCS Courses	Mandatory	12.0	12.0	Yes
2.2 Quartile 2.2		20.0	20.0	Yes
<i>all of the parts below</i>				
2.2.1 Quartile 2.2 AM Courses	Mandatory	8.0	8.0	Yes
2.2.2 Quartile 2.2 TCS Courses	Mandatory	12.0	12.0	Yes
2.3 Quartile 2.3		20.0	20.0	Yes
<i>all of the parts below</i>				
2.3.1 Quartile 2.3 AM Module	Mandatory	15.0	15.0	Yes
2.3.2 Quartile 2.3 AM Course	Mandatory	5.0	5.0	Yes
2.4 Quartile 2.4		15.0	15.0	Yes
<i>all of the parts below</i>				
2.4.1 Quartile 2.4 AM Module	Mandatory	15.0	15.0	Yes

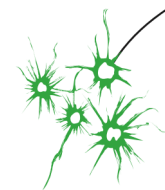


Study programme component	Type	Minimum credits to be obtained	Credits obtained	Passed
<b>3 Year 3</b>		<b>68.0</b>	<b>3.0</b>	<b>No</b>
<i>all of the parts below</i>				
3.1 Quartile 3.1		13.0	3.0	No
<i>all of the parts below</i>				
3.1.1 Quartile 3.1 AM Courses	Mandatory	10.0	0.0	No
3.1.2 Quartile 3.1 TCS Course	Mandatory	3.0	3.0	Yes
3.2 Quartile 3.2	Minor or electives	15.0	0.0	No
3.3 Quartile 3.3		20.0	0.0	No
<i>all of the parts below</i>				
3.3.1 Quartile 3.3 TCS Module	Mandatory	15.0	0.0	No
3.3.2 Quartile 3.3 AM Elective	Choice	5.0	0.0	No
3.4 Quartile 3.4		20.0	0.0	No
<i>all of the parts below</i>				
3.4.1 Quartile 3.4 AM Courses	Mandatory	5.0	0.0	No
3.4.2 Thesis	Mandatory	15.0	0.0	No
<b>Total</b>		<b>227.0</b>	<b>157.0</b>	<b>No</b>

### Minor Internship TCS

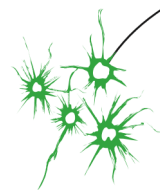
Study programme component	Type	Minimum credits to be obtained	Credits obtained	Passed
<i>all of the parts below</i>				
<b>1 Compulsory courses</b>	<b>Mandatory</b>	<b>15.0</b>	<b>0.0</b>	<b>No</b>
<b>Total</b>		<b>15.0</b>	<b>0.0</b>	<b>No</b>



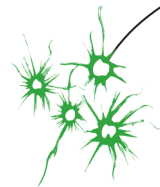


## Grades - Exam programme

Component	Course		Credits	Date	Grade	Category
Quartile 1.1 TCS Courses	202001021	Pearls of Computer Science Module <i>Module</i>	( 0.0 )			
		<i>weighting 1</i>				
	202001022	Pearls of Computer Science Core <i>Pearls of Computer Science</i>	11.0	12-11-2021 12-11-2021	8.5 8.5	
	202001190	Introduction to Mathematics + Calculus 1A <i>Exam</i>	4.0 <i>weighting 100</i>	29-10-2021 29-10-2021	9.0 9.1	
Quartile 1.1 AM Courses	202001325	Linear Structures I	6.0	02-11-2021	7.0	
		<i>Digital exam in Grasple</i> <i>weighting 100</i>		02-11-2021	6.9	
Quartile 1.2	202001052	Programming Theory & Project <i>Test</i>	8.0 <i>weighting 100</i>	03-02-2022 03-02-2022	8.0 8.2	
	202001197	Calculus 1B	3.0	14-01-2022	7.0	
		<i>Calculus 1B</i> <i>weighting 100</i>		14-01-2022	6.8	
	202001332	Project: Prooflab-II	2.0	04-02-2022	7.0	
		<i>Written report</i> <i>weighting 100</i>		04-02-2022	7.0	
	202001329	Analysis I <i>Written exam</i>	3.0 <i>weighting 100</i>	20-01-2022 20-01-2022	6.0 6.0	
Quartile 1.3	202001026	Network Systems	12.0	22-04-2022	7.5	
		<i>Network Systems Theory</i> <i>weighting 63</i>		22-04-2022	7.3	
		<i>Network Systems Projects</i> <i>weighting 37</i>		22-04-2022	7.9	
		<i>Additional Requirements</i> <i>weighting 0</i>		22-04-2022	P	
	202001231	Vector Calculus	3.0	01-04-2022	8.5	
		<i>Written test</i> <i>weighting 100</i>		01-04-2022	8.5	
Quartile 1.4	202001339	Presenting a Mathematical Subject	2.0	05-04-2022	P	
		<i>Presenting a Mathematical Subject</i> <i>weighting 100</i>		05-04-2022	P	
	202001343	Signals and Transforms	5.0	10-06-2022	6.0	
		<i>Written Exam</i> <i>weighting 100</i>		10-06-2022	6.0	
	202001344	Probability Theory	5.0	20-06-2022	6.0	
		<i>Probability Theory</i> <i>weighting 100</i>		20-06-2022	6.1	
Quartile 2.1 AM Courses	202101028	Data & Information	12.0	08-07-2022	7.0	
		<i>Combined Assignments</i> <i>weighting 50</i>			7.2	
		<i>Web Programming and Requirements</i> <i>weighting 17</i>		20-05-2022	7.4	
		<i>Database</i> <i>weighting 17</i>		03-06-2022	6.4	
		<i>Semi-structured Data / Security</i> <i>weighting 17</i>		09-06-2022	7.9	
		<i>Project</i> <i>weighting 50</i>		08-07-2022	6.8	
Quartile 2.2 AM Courses	202001348	Mathematical Statistics <i>Mathematical Statistics</i>	6.0 <i>weighting 100</i>	11-11-2022 11-11-2022	10.0 10.0	
	202001349	Project Statistics <i>Project Statistics</i>	2.0 <i>weighting 100</i>	09-11-2022 09-11-2022	9.5 9.5	

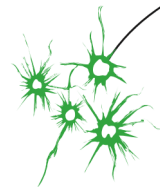


Component	Course		Credits	Date	Grade	Category
Quartile 2.1 TCS Courses	202200166	Operating Systems	6.0	11-11-2022	9.5	
		<i>Operating Systems</i> <i>weighting 100</i>		11-11-2022	9.3	
	202200167	Computer Architecture and Organisation	5.0	03-10-2022	7.5	
		<i>Computer Architecture and -Organisation</i> <i>weighting 100</i>		03-10-2022	7.3	
	202200168	IT and Law	1.0	14-11-2022	8.0	
		<i>Exam</i> <i>weighting 50</i>		27-10-2022	7.3	
		<i>Individual Assignments</i> <i>weighting 50</i>		14-11-2022	8.5	
Quartile 2.2 AM Courses	202001354	Ordinary Differential Equations	4.0	09-12-2022	7.0	
		<i>Test ODE</i> <i>weighting 100</i>		23-12-2022	6.1	
		<i>Test ODE</i> <i>weighting 100</i>		09-12-2022	7.0	
		<i>Challenges</i> <i>weighting 0</i>		02-12-2022	P	
	202001355	Systems Theory	4.0	20-01-2023	7.0	
		<i>Written exam</i> <i>weighting 100</i>		16-01-2023	7.0	
		<i>Assignments</i> <i>weighting 0</i>		20-01-2023	P	
Quartile 2.2 TCS Courses	202200145	Artificial Intelligence and Cyber Security	6.0	03-02-2023	8.5	
		<i>AI. &amp; Cyber Security</i> <i>weighting 100</i>		31-01-2023	8.6	
		<i>Theory</i> <i>weighting 100</i>		31-01-2023	8.1	
		<i>AI. &amp; Cyber Security</i> <i>weighting 0</i>		03-02-2023	P	
	202200146	Human-Computer Interaction Design and Evaluation	6.0	03-02-2023	7.5	
		<i>HCI Design and</i> <i>weighting 34</i>		20-01-2023	6.3	
		<i>Evaluation Theory</i> <i>weighting 66</i>		03-02-2023	8.0	
Quartile 2.3 AM Module	202001359	Discrete Structures and Efficient Algorithms	0.0	18-04-2023	P	
		<i>Module</i> <i>weighting 100</i>			**	
	202001360	Algorithmic Discrete Mathematics	5.0	24-03-2023	7.0	
		<i>Algorithmic Discrete</i> <i>weighting 100</i>		24-03-2023	7.2	
	202001361	Languages & Machines	3.5	31-03-2023	9.5	
		<i>Languages &amp; Machines</i> <i>weighting 100</i>		31-03-2023	9.4	
	202001362	Algebra	3.5	13-04-2023	7.0	
		<i>Algebra</i> <i>weighting 100</i>		04-05-2023	6.5	
		<i>Algebra</i> <i>weighting 100</i>		13-04-2023	6.8	
	202001363	Implementation Project on Graph Isomorphism	3.0	18-04-2023	7.5	
		<i>Graph-Isomorphism</i> <i>weighting 100</i>		18-04-2023	7.6	
Quartile 2.3 AM Course	202200239	Modelling and Programming 2	5.0	21-04-2023	6.5	EX
		<i>Modelling assignment</i> <i>weighting 100</i>		20-04-2023	6.5	
		<i>Programming assignment</i> <i>weighting 0</i>		21-04-2023	EX	
		<i>Collaboration</i> <i>weighting 0</i>		21-04-2023	P	
Quartile 2.4 AM Module	202200335	Modelling and Analysis of Stochastic Processes for Maths	0.0	07-07-2023	P	
		<i>Module</i> <i>weighting 100</i>			**	
	202200336	Markov Chains	4.0	12-06-2023	6.5	
		<i>Markov Chains</i> <i>weighting 100</i>		12-06-2023	6.4	



Component	Course		Credits	Date	Grade	Category
Quartile 3.1 AM Courses	202200337	Stochastic Models	4.0	28-06-2023	6.5	
		<i>Dynamic Programming</i>	<i>weighting 50</i>	30-05-2023	6.9	
		<i>Queueing</i>	<i>weighting 50</i>	28-06-2023	5.7	
	202200338	Stochastic Simulation	4.0	26-06-2023	9.0	
		<i>Stochastic Simulation</i>	<i>weighting 100</i>	26-06-2023	9.0	
	202200339	Project	3.0	07-07-2023	6.0	
		<i>Project Stochastic Models</i>	<i>weighting 100</i>	07-07-2023	5.8	
	202001350	Analysis II	( 5.0 )	25-10-2023	4.5	
		<i>Analysis II</i>	<i>weighting 100</i>	20-11-2023	4.6	
		<i>Analysis II</i>	<i>weighting 100</i>	25-10-2023	4.7	
Quartile 3.1 TCS Course	202001373	Reflection on Mathematical Research I	( 5.0 )			
		<i>Reflection on Mathematical Research I</i>	<i>weighting 100</i>			registered for: 2023/Year
		<i>Reflection on Mathematical Research I</i>	<i>weighting 100</i>			registered for: 2023/1A (Q1)
		<i>Information Skills</i>	<i>weighting 0</i>			registered for: 2023/Year
		<i>Information Skills</i>	<i>weighting 0</i>			registered for: 2023/1A (Q1)
	202001234	Discrete Mathematics	3.0	31-10-2023	8.5	
		<i>Exam</i>	<i>weighting 100</i>	31-10-2023	8.6	
	<b>Minor: Internship TCS</b>		<b>0.0</b>			
	<i>Study programme component Compulsory courses</i>					
	201700342	Internship TCS	( 15.0 )			
Quartile 3.2		<i>Paper</i>	<i>weighting 100</i>			registered for: 2023/1B (Q2)
	202001048	Design Project Module	( 0.0 )			
		<i>Module</i>	<i>weighting 100</i>			
	202001049	Design Project Core	( 15.0 )			
		<i>Design</i>	<i>weighting 67</i>			
		<i>Reflection</i>	<i>weighting 33</i>			
	202001380	Reflection on Mathematical Research II	( 2.0 )			
		<i>Assignment(s)</i>	<i>weighting 100</i>			
	201500405	Complex Function Theory	( 3.0 )			
		<i>Written exam</i>	<i>weighting 100</i>			
Quartile 3.3 TCS Module	202001384	Bachelor's Assignment	( 0.0 )			
		<i>Module</i>	<i>weighting 100</i>			
	202001385	Bachelor Assignment	( 15.0 )			
		<i>Bachelor Assignment AM-TCS</i>	<i>weighting 100</i>			
Quartile 3.4 AM Courses						
Thesis						

\*\* There is for this course (only) a final grade registered.  
EX Exemption.



Academic year	Weighted average
2021	7.43
2022	7.83
2023	8.50
<b>Total</b>	<b>7.64</b>



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