

## Curriculum (as of October 2019)

Curriculum	Semester	Credit Points
<b>Compulsory Modules</b>		
Introduction to Computer Graphics	1. Semester	6 (or 8)
Designing Interactive Systems	1. Semester	6
Foundations of Data Science	2. Semester	6 (or 8)
		<b>18 – 22</b>
<b>Compulsory Elective Modules: Computer and Communication Technology</b>		
2-4 Compulsory Elective Modules	1.-3. Semester	each 4, 6 or 8
		<b>14 – 22</b>
<b>Compulsory Elective Modules: Multimedia Technology</b>		
3-5 Compulsory Elective Modules	1.-3. Semester	each 4, 6 or 8
		<b>14 – 26</b>
<b>Compulsory Elective Modules: Multimedia Use and Impact</b>		
2-3 Compulsory Elective Modules	1.-3. Semester	each 4, 6 or 8
		<b>4 – 16</b>
<b>Compulsory Elective Modules: Practical Labs</b>		
Practical Lab	2.-3. Semester	6 – 10
Practical Lab Fraunhofer	2.-3. Semester	10
		<b>16 – 20</b>
<b>Compulsory Elective Modules: Communication Skills</b>		
Technical Writing	1. Semester	4
Seminar	2.-3. Semester	4
German Language Course (or additional seminar <sup>(1)</sup> )	2.-3. Semester	4
		<b>12</b>
<b>Master's thesis</b>		
Master's thesis	4. Semester	30
		<b>30</b>
<b>Sum</b>		<b>120</b>

Remarks:

- (1) Students who have acquired their study qualification at a German-speaking institution or who have learned German as their native language must attend an additional seminar instead of the German Language Course for English-language Master's Courses at the Language Centre of RWTH Aachen University.