

## Curriculum

| modules / subjects                                      | semester             |   |    |                      |       |    |                      |   |    |                      |   |       | modul/<br>Subject<br>mode | Mode of the examinations(form and<br>duration you find in the book of moduls) | weigh<br>t              | Fachsemester     |    |    |    | Total<br>CP |    |     |
|---|----------------------|---|----|----------------------|-------|----|----------------------|---|----|----------------------|---|-------|---------------------------|---|-------------------------|------------------|----|----|----|-------------|----|-----|
|   | 1 <sup>st</sup> (WS) |   |    | 2 <sup>nd</sup> (SS) |       |    | 3 <sup>rd</sup> (WS) |   |    | 4 <sup>th</sup> (SS) |   |       |                           |   |                         | 1.               | 2. | 3. | 4. |             |    |     |
|   | L                    | T | LS | L                    | T     | LS | L                    | T | LS | L                    | T | LS    |                           |   |                         | CP               | CP | CP | CP |             |    |     |
| <b>Basic Studies RCSE</b>                               |                      |   |    |                      |       |    |                      |   |    |                      |   |       |                           | C   | ME                      | = generated mark | 25 |    |    |             |    | 25  |
| Theoretical Computer Science                            | 2                    | 1 | 0  |                      |       |    |                      |   |    |                      |   |       |                           | C   | E                       |                  |    | 5  |    |             |    |     |
| Information Systems                                     | 2                    | 1 | 0  |                      |       |    |                      |   |    |                      |   |       |                           | C   | E                       |                  |    | 5  |    |             |    |     |
| Software & Systems Engineering                          | 2                    | 1 | 0  |                      |       |    |                      |   |    |                      |   |       |                           | C   | E                       |                  |    | 5  |    |             |    |     |
| Mobile Communication Networks                           | 2                    | 1 | 0  |                      |       |    |                      |   |    |                      |   |       |                           | C   | E                       |                  |    | 5  |    |             |    |     |
| Control Engineering                                     | 2                    | 1 | 0  |                      |       |    |                      |   |    |                      |   |       |                           | C   | E                       |                  |    | 5  |    |             |    |     |
| <b>Advanced Studies RCSE</b>                            |                      |   |    |                      | 6     |    |                      | 6 |    |                      |   |       |                           | C   | ME                      | = generated mark | 20 |    | 10 | 10          |    | 20  |
| Wahl von 4 Modulen aus dem Katalog                      |                      |   |    |                      |       |    |                      |   |    |                      |   |       |                           | O   | see catalogue           |                  |    |    |    |             |    |     |
| <b>Lab Training RCSE</b>                                |                      |   |    |                      |       |    |                      |   |    |                      |   |       |                           | C   |                         |                  |    |    |    |             |    | 8   |
| Lab Training RCSE                                       |                      |   |    | 0                    | 0     | 4  |                      |   |    |                      |   |       |                           | C   | non-grading certificate |                  |    | 8  |    |             |    |     |
| <b>Research Project RCSE</b>                            |                      |   |    |                      |       |    |                      |   |    |                      |   |       |                           | C   | ME                      | = generated mark | 15 |    |    |             |    | 15  |
| Research Project RCSE                                   |                      |   |    |                      |       |    | 0                    | 4 | 0  |                      |   |       |                           | C   | E                       |                  |    |    |    | 15          |    |     |
| <b>Research Seminar RCSE</b>                            |                      |   |    |                      |       |    |                      |   |    |                      |   |       |                           | C   |                         |                  |    |    |    |             |    | 8   |
| Research Seminar RCSE I                                 |                      |   |    | 0                    | 2     | 0  |                      |   |    |                      |   |       |                           | C   | grading certificate     |                  |    | 4  |    |             |    |     |
| Research Seminar RCSE II                                |                      |   |    |                      |       |    | 0                    | 2 | 0  |                      |   |       |                           | C   | grading certificate     |                  |    |    |    | 4           |    |     |
| <b>Group Studies RCSE</b>                               |                      |   |    |                      |       |    |                      |   |    |                      |   |       |                           | C   | ME                      | = generated mark | 8  |    |    |             |    | 8   |
| Group Studies RCSE                                      |                      |   |    |                      | 240 h |    |                      |   |    |                      |   |       |                           | C   | E                       |                  |    |    | 8  |             |    |     |
| <b>Soft Skills RCSE</b>                                 |                      |   |    |                      |       |    |                      |   |    |                      |   |       |                           | C   |                         |                  |    |    |    |             |    | 6   |
| Research Skills Seminar RCSE                            | 0                    | 2 | 0  |                      |       |    |                      |   |    |                      |   |       |                           | C   | grading certificate     |                  |    | 4  |    |             |    |     |
| Allgemeinsprache DaF (je nach Vorkenntnissen A1.1 - C1) | 0                    | 2 | 0  |                      |       |    |                      |   |    |                      |   |       |                           | C   | grading certificate     |                  |    | 2  |    |             |    |     |
| <b>Masterthesis RCSE</b>                                |                      |   |    |                      |       |    |                      |   |    |                      |   |       |                           | C   | ME                      | = generated mark | 30 |    |    |             |    | 30  |
| Masterthesis RCSE                                       |                      |   |    |                      |       |    |                      |   |    |                      |   | 900 h |                           | C   | E                       |                  |    |    |    |             | 30 |     |
| <b>Total CP</b>   |                      |   |    |                      |       |    |                      |   |    |                      |   |       |                           |   |                         |                  |    | 31 | 30 | 29          | 30 | 120 |
| <b>Total CH</b>   |                      |   |    | 19                   |       |    | 12                   |   |    | 12                   |   |       |                           |   | 43                      |                  |    |    |    |             |    |     |

CH contact hours (per week per semester)

SS summer semester

WS winter semester

L lecture

T tutorial

LS laboratory subject

C compulsory

CP credit points

O optional

ME modul examination

E examination