

**MECHANICAL ENGINEERING B.Sc.  
2nd Semester**

| Code      | Course  | Type | Lecturers                          | Day | Timeslot    | Week          | Room                          | Notes   |
|-----------|---|------|------------------------------------|-----|-------------|---------------|-------------------------------|---|
| ME 2 2701 | Engineering Drawing and Design  | L    | Dr.-Ing. S. Danjou                 | Mon | 08:00-10:00 | weekly        | 01 EG 010                     |   |
| ME 2 2001 | Applied Mathematics   | L    | Dr. A. Kehrein                     | Mon | 10:00-12:00 | weekly        | 01 01 002                     |   |
| ME 2 2001 | Applied Mathematics   | E    | Ms. A. Neh                         | Mon | 12:00-14:00 | weekly        | 01 02 002                     | Group 1, grouping during lecture or by moodle   |
| ME 2 2701 | Engineering Drawing and Design  | E/PT | Dr.-Ing. S. Danjou                 | Mon | 14:00-16:00 | weekly        | 09 01 020                     | Group 1, grouping during lecture or by moodle   |
| ME 2 2701 | Engineering Drawing and Design  | E/PT | Ms. A. Michel                      | Mon | 14:00-16:00 | weekly        | 08 EG 006                     | Group 2, grouping during lecture or by moodle   |
| ME 2 2701 | Engineering Drawing and Design  | E/PT | Mr. M. Schlösser                   | Mon | 14:00-16:00 | weekly        | 09 01 022                     | Group 3, grouping during lecture or by moodle   |
| ME 2 2003 | Physics   | E    | Dr. G. Bastian                     | Mon | 16:00-17:00 | weekly        | 01 02 005                     | Group 1, grouping during lecture or by moodle   |
| ME 2 2003 | Physics   | E    | Dr. G. Bastian                     | Mon | 17:00-18:00 | weekly        | 01 02 005                     | Group 2, grouping during lecture or by moodle   |
| ME 2 2001 | Applied Mathematics   | E    | Ms. A. Neh                         | Tue | 08:00-10:00 | biweekly      | 01 EG 005                     | Group 1, kick off: 26.03.2019   |
| ME 2 2001 | Applied Mathematics   | L    | Dr. A. Kehrein                     | Tue | 10:00-12:00 | weekly        | 01 01 006                     |   |
| ME 2 2003 | Physics   | L    | Dr. A. Struck                      | Tue | 12:00-14:00 | weekly        | 01 01 006                     |   |
| ME 2 2003 | Physics   | PT   | Dr. G. Bastian/Mr. H. Derksen      | Tue | 14:00-18:00 | weekly        | 06 01 005/06 01 008           | 4 groups, grouping during lecture or by moodle  |
| ME 2 2014 | Cross-Cultural Management and Creativity:<br>Part Creativity                | S    | Mr. D. Ziegler                     | Wed | 08:00-10:00 | weekly        | 08 EG 005                     | 2 groups, grouping by moodle  |
| ME 2 2106 | Metallic materials and testing  | L    | Dr.-Ing. R. Sicking                | Wed | 10:00-12:00 | weekly        | 01 01 006                     |   |
| ME 2 2014 | Cross-Cultural Management and Creativity:<br>Part Cross-Cultural Management | S    | Ms. A. Viermann                    | Wed | 12:00-18:00 | weekly        | 08 EG 005                     | KICK OFF for all groups: 27.03.2019 in Room 2A EG 015 grouping by moodle                                |
| ME 2 2009 | Advanced Strength of Materials  | E    | Dr. N. Østergaard                  | Thu | 08:00-10:00 | weekly        | 01 EG 004                     | Group 1; kick off will be announced during lecture  |
| ME 2 2009 | Advanced Strength of Materials  | L    | Dr. N. Østergaard                  | Thu | 10:00-12:00 | weekly        | 01 01 006                     |   |
| ME 2 2001 | Applied Mathematics   | L    | Dr. A. Kehrein                     | Thu | 12:00-14:00 | biweekly      | 01 01 006                     | kick off: 28.03.2019  |
| ME 2 2001 | Applied Mathematics   | E    | Ms. A. Neh                         | Thu | 12:00-14:00 | biweekly      | 01 01 002                     | Group 2, groupig during lecture, Kick off 04.04.2019  |
| ME 2 2014 | Cross-Cultural Management and Creativity:<br>Part Cross-Cultural Management | S    | Ms. A. Viermann                    | Thu | 14:00-18:00 | weekly        | 08 EG 005                     | KICK OFF for all groups: 27.03.2019 in Room 2A EG 015 grouping by moodle                                |
| ME 2 2106 | Metallic materials and testing  | PT   | Dr.-Ing. R. Sicking/Dr. T. Krenzel | Thu | 14:00-18:00 | weekly        | 06 EG 005/05 03 003/05 03 029 | kick off: 28.03.2019 grouping during kick off   |
| ME 2 2001 | Applied Mathematics   | E    | Ms. A. Neh                         | Fri | 08:00-10:00 | weekly        | 01 02 002                     | Group 2 (Student must be in Group 1 or 2 for the course Cross Cultural management with Mr. Ziegler)     |
| ME 2 2014 | Cross-Cultural Management and Creativity:<br>Part Creativity                | S    | Mr. D. Ziegler                     | Fri | 08:00-10:00 | biweekly      | 08 EG 005                     | Group 3 (Student must be in Group 1 for the exercise Mathematics with Ms. Neh)                          |
| ME 2 2009 | Advanced Strength of Materials  | E    | Dr. N. Østergaard                  | Fri | 10:00-12:00 | weekly        | 01 EG 004                     | Group 2; kick off will be announced during lecture  |
| ME 2 2106 | Metallic materials and testing  | PT   | Dr.-Ing. R. Sicking/Dr. T. Krenzel | Fri | 12:00-16:00 | weekly        | 06 EG 005/05 03 003/          | kick off: 29.03.2019, grouping during kick off  |
|           | Repetitorium: Statics and Strength of materials                             | E    | Dr.-Ing. H. Schütte                | Fri | 16:00-18:00 | weekly        | 01 01 006                     | for further information please ask lecturer   |
| ME 2 2014 | Cross-Cultural Management and Creativity:<br>Part Cross-Cultural Management | S    | Ms. A. Viermann                    | Sat | 08:00-16:00 | special dates | 08 EG 005                     | KICK OFF for all groups: 27.03.2019 in Room 2A EG 015 grouping by moodle<br>06.04./13.04./18.05./15.06. |

**MECHANICAL ENGINEERING B.Sc.  
4th Semester**

| Code      | Course  | Type | Lecturers                            | Day | Timeslot    | Week     | Room                | Notes  |
|-----------|---|------|--------------------------------------|-----|-------------|----------|---------------------|--|
| ME 4 2710 | Fluid Mechanics<br>(Focus Field: Process Engineering)                             | L    | Dr.-Ing. J. Gebel                    | Mon | 08:00-10:00 | weekly   | 01 01 002           |  |
| ME 4 2719 | Applied Strength of Materials<br>(Focus Field: Simulation and Validation)         | L    | Dr. N. Østergaard                    | Mon | 08:00-10:00 | weekly   | 5a EG 002           |  |
| ME 4 2513 | Global Economy and Trade: Part Global Economics<br>(Focus Field: Technical Sales) | L    | Dr. D. Berndsen                      | Mon | 08:00-10:00 | weekly   | 05a EG 001          |  |
| ME 4 2724 | Zoological Physics<br>(Focus Field: Bionics)                                      | L    | Dr. W. Megill                        | Mon | 08:00-10:00 | weekly   | 01 02 006           |  |
| ME 4 2902 | System Theory and Controls  | PT   | Mr. M. Titze/Mr. A. Viswanathan      | Mon | 10:00-12:00 | weekly   | 08 EG 005/06 02 018 | 2 groups, grouping and kick off will be announced during lecture or by moodle,         |
| ME 4 2703 | Product Design  | PRO  | Dr.-Ing. P. Kisters                  | Mon | 12:00-14:00 | weekly   | 09 01 020           | 2 groups, kick of and grouping during lecture or by moodle                             |
| ME 4 2703 | Product Design  | PRO  | Ms. A. Michel/Mr. M. Schlösser       | Mon | 12:00-14:00 | weekly   | 08 EG 006           | 2 groups, kick of and grouping during lecture or by moodle                             |
| ME 4 2514 | Technical Investment Planning and Purchasing<br>(Focus Field: Technical Sales)    | Pro  | Dr.-Ing. D. Untiedt                  | Mon | 14:00-17:00 | weekly   | 06 01 004           | Group 1, grouping during lecture or by moodle  |
| ME 4 2719 | Applied Strength of Materials<br>(Focus Field: Simulation and Validation)         | E    | Dr. N. Østergaard                    | Mon | 14:00-16:00 | weekly   | 05 02 027           |  |
| ME 4 2723 | Biomimetic Science<br>(Focus Field: Bionics)                                      | E    | Dr. W. Megill/Mr. R. Grichnik        | Mon | 14:00-16:00 | weekly   | 12 01 015           | Group 1, grouping during lecture or by moodle  |
| ME 4 2710 | Fluid Mechanics<br>(Focus Field: Process Engineering)                             | E    | Dr.-Ing. J. Gebel                    | Mon | 14:00-16:00 | biweekly | 01 02 003           | grouping during lecture or by moodle, kick off: 25.03.2019                             |
| ME 4 2121 | Material Testing and Failure Analysis<br>(Focus Field: Design)                    | L&PT | Dr. P. Sommer                        | Mon | 15:00-19:00 | weekly   | Issum               | more information during Kick off: 25.03.2019 in Kleve Room will be announced by moodle |
| ME 4 2703 | Product Design  | L    | Dr.-Ing. P. Kisters                  | Tue | 08:00-10:00 | weekly   | 05a EG 002          |  |
| ME 4 2902 | System Theory and Controls  | L    | Dr.-Ing. D. Nissing                  | Tue | 10:00-12:00 | weekly   | 01 EG 010           |  |
| ME 4 2714 | Virtual Product Development<br>(Focus Field: Design)                              | L    | Dr.-Ing. S. Danjou                   | Tue | 12:00-14:00 | weekly   | 12 01 015           |  |
| ME 4 2716 | Agricultural Engineering<br>(Focus Field: Machinery and Systems)                  | L    | Dr.-Ing. R. Schmetz                  | Tue | 12:00-14:00 | weekly   | 06 02 004           |  |
| ME 4 2908 | Multibody Dynamics<br>(Focus Field: Simulation and Validation)                    | L    | Dr.-Ing. T. Brandt                   | Tue | 12:00-14:00 | weekly   | 05 01 028           |  |
| ME 4 2723 | Biomimetic Science<br>(Focus Field: Bionics)                                      | L    | Dr. W. Megill                        | Tue | 12:00-14:00 | weekly   | 05 02 027           |  |
| ME 4 2709 | Fundamentals of Process Engineering<br>(Focus Field: Process Engineering)         | E    | Dr.-Ing. J. Gebel/Dr.-Ing. S. Danjou | Tue | 14:00-16:00 | weekly   | 05 01 028/05 EG 029 | 2 groups, grouping during lecture or by moodle   |
| ME 4 2716 | Agricultural Engineering<br>(Focus Field: Machinery and Systems)                  | E    | Dr.-Ing. R. Schmetz                  | Tue | 14:00-16:00 | weekly   | 06 02 004           |  |
| ME 4 2723 | Biomimetic Science<br>(Focus Field: Bionics)                                      | E    | Dr. W. Megill/Mr. R. Grichnik        | Tue | 14:00-16:00 | weekly   | 12 01 015           | grouping during lecture or by moodle   |
| ME 4 2908 | Multibody Dynamics<br>(Focus Field: Simulation and Validation)                    | E    | Dr.-Ing. T. Brandt                   | Tue | 14:00-18:00 | weekly   | 09 01 020           | 2 groups, grouping during lecture or by moodle   |
| ME 4 2714 | Virtual Product Development<br>(Focus Field: Design)                              | Pro  | Dr.-Ing. S. Danjou                   | Tue | 16:00-18:00 | weekly   | 08 EG 006           | 2 groups, grouping by moodle or during lecture   |

|           |  |       |   |     |             |               |                     |   |
|-----------|--|-------|---|-----|-------------|---------------|---------------------|---|
| ME 4 2714 | Virtual Product Development<br>(Focus Field: Design)                           | E     | Dr.-Ing. S. Danjou                                  | Wed | 08:00-10:00 | biweekly      | 10 03 004           | kick off: 27.03.2019  |
| ME 4 2706 | Manufacturing Technology   | L     | Dr.-Ing. A. Klein                                   | Wed | 08:00-10:00 | biweekly      | 01 EG 010           | kick off 03.04.2019   |
| ME 4 2002 | Numerical Mathematics  | L     | Dr. A. Kehrein                                      | Wed | 10:00-12:00 | weekly        | 01 01 002           |   |
| ME 4 2706 | Manufacturing Technology   | E     | Dr.-Ing. A. Klein/Mr. C. Berendonk/Ms. C. Derksen   | Wed | 12:00-14:00 | weekly        | 07 EG 012/01 02 003 | 2 groups, grouping during lecture or by moodle                                |
| ME 4 2706 | Manufacturing Technology   | L     | Dr.-Ing. A. Klein                                   | Thu | 08:00-10:00 | weekly        | 01 EG 010           |   |
| ME 4 2902 | System Theory and Controls   | E     | Dr.-Ing. D. Nissing/Mr. M. Titze                    | Thu | 10:00-12:00 | weekly        | 10 03 004           | 2 groups, grouping during lecture or by moodle                                |
| ME 4 2709 | Fundamentals of Process Engineering<br>(Focus Field: Process Engineering)      | L     | Dr.-Ing. J. Gebel/Dr.-Ing. S. Danjou                | Thu | 12:00-14:00 | weekly        | 05 01 028           |   |
| ME 4 2002 | Numerical Mathematics  | L     | Dr. A. Kehrein                                      | Thu | 14:00-16:00 | biweekly      | 01 01 002           | kick off: 04.04.2019  |
| ME 4 2002 | Numerical Mathematics  | E     | Dr. T. Camps  | Thu | 16:00-18:00 | weekly        | 01 EG 004           | 2 groups, grouping during lecture   |
| ME 4 2703 | Product Design   | E     | Dr.-Ing. P. Kisters/Ms. A. Michel/Mr. M. Schlösser  | Fri | 08:00-10:00 | weekly        | 01 02 003           |   |
| ME 4 2715 | Material Handling Systems<br>(Focus Field: Machinery and Systems)              | L & E | Dr.-Ing. P. Kisters                                 | Fri | 10:00-14:00 | weekly        | 06 01 004           |   |
| ME 4 2514 | Technical Investment Planning and Purchasing<br>(Focus Field: Technical Sales) | Pro   | Dr.-Ing. D. Untiedt                                 | Fri | 10:00-13:00 | weekly        | 05 02 027           | Group 2, grouping during lecture or by moodle                                 |
| ME 4 2724 | Zoological Physics<br>(Focus Field: Bionics)                                   | PT    | Dr. W. Megill/Mr. R. Grichnik                       | Fri | 10:00-14:00 | weekly        | 06 01 011           | Group 2 grouping during lecture or by moodle,                                 |
| ME 4 2902 | System Theory and Controls   | PT    | Mr. M. Titze/Mr. A. Viswanathan                     | Fri | 14:00-16:00 | weekly        | 06 02 018           | 2 groups, grouping and kick off will be announced during lecture or by moodle |
| ME 4 2709 | Fundamentals of Process Engineering<br>(Focus Field: Process Engineering)      | PT    | Dr.-Ing. J. Gebel/Dr.-Ing. S. Danjou/ Dr. N. Mockus | Sat |             | special dates | 05 EG 029           | more information during lecture or by moodle                                  |
| ME 4 2710 | Fluid Mechanics<br>(Focus Field: Process Engineering)                          | PT    | Dr.-Ing. J. Gebel/Dr. N. Mockus                     | Sat |             | special dates | 05 EG 029           | more information during lecture or by moodle                                  |
| ME 4 2513 | Global Economy and Trade: Part Trade<br>(Focus Field: Technical Sales)         | L     | NN  | TBA |             |               |                     |   |
| ME 4 2514 | Technical Investment Planning and Purchasing<br>(Focus Field: Technical Sales) | L     | NN  | TBA |             |               |                     |   |

**MECHANICAL ENGINEERING B.Sc.  
2nd Semester DUAL**

| Code      | Course                         | Type | Lecturers                     | Day | Timeslot    | Week     | Room                | Notes                |
|-----------|--------------------------------|------|-------------------------------|-----|-------------|----------|---------------------|----------------------|
| ME 2 2701 | Engineering Drawing and Design | L    | Dr.-Ing. S. Danjou            | Mon | 08:00-10:00 | weekly   | 01 EG 010           |                      |
| ME 2 2001 | Applied Mathematics            | L    | Dr. A. Kehrein                | Mon | 10:00-12:00 | weekly   | 01 01 002           |                      |
| ME 2 2001 | Applied Mathematics            | E    | Ms. A. Neh                    | Mon | 12:00-14:00 | weekly   | 01 02 002           |                      |
| ME 2 2701 | Engineering Drawing and Design | E/PT | Dr.-Ing. S. Danjou            | Mon | 14:00-16:00 | weekly   | 09 01 020           |                      |
| ME 2 2003 | Physics                        | E    | Dr. G. Bastian                | Mon | 16:00-17:00 | weekly   | 01 02 005           |                      |
| ME 2 2001 | Applied Mathematics            | E    | Ms. A. Neh                    | Tue | 08:00-10:00 | biweekly | 01 EG 005           | kick off: 26.03.2019 |
| ME 2 2001 | Applied Mathematics            | L    | Dr. A. Kehrein                | Tue | 10:00-12:00 | weekly   | 01 01 006           |                      |
| ME 2 2003 | Physics                        | L    | Dr. A. Struck                 | Tue | 12:00-14:00 | weekly   | 01 01 006           |                      |
| ME 2 2003 | Physics                        | PT   | Dr. G. Bastian/Mr. H. Derksen | Tue | 14:00-18:00 | weekly   | 06 01 005/06 01 008 |                      |

**MECHATRONIC SYSTEMS ENGINEERING B.Sc.  
2nd Semester**

| Code      | Course  | Type | Lecturers   | Day | Timeslot    | Week     | Room               | Notes  |
|-----------|---|------|---|-----|-------------|----------|--------------------|--|
| SE 2 2701 | Engineering Drawing and Design                  | L    | Dr.-Ing. S. Danjou                                | Mon | 08:00-10:00 | weekly   | 01 EG 010          |  |
| SE 2 2701 | Engineering Drawing and Design                  | E/PT | Ms. A. Michel                                     | Mon | 10:00-12:00 | weekly   | 08 EG 006          | group 1, grouping during lecture or by moodle  |
| SE 2 2701 | Engineering Drawing and Design                  | E/PT | Mr. M. Schlösser                                  | Mon | 10:00-12:00 | weekly   | 09 01 020          | group 2, grouping during lecture or by moodle  |
| SE 2 2304 | Analog Electronics                              | PT   | Dr.-Ing. G. Gehnen/Mr. F. Kremer                  | Mon | 12:00-16:00 | weekly   | 05 01 026          | 2 groups, grouping during lecture or by moodle |
| SE 2 2009 | Advanced Strength of Materials                  | E    | Dr. N. østergaard                                 | Mon | 16:00-18:00 | weekly   | 08 01 004          |  |
| SE 2 2001 | Applied Mathematicis                            | L    | Dr. A. Struck                                     | Tue | 08:00-10:00 | weekly   | 01 EG 010          |  |
| SE 2 2001 | Applied Mathematicis                            | E    | Dr. T. Camps                                      | Tue | 10:00-12:00 | weekly   | 5A EG 002          |  |
| SE 2 2304 | Analog Electronics                              | L    | Dr.-Ing. G. Gehnen                                | Tue | 12:00-14:00 | weekly   | 01 EG 010          |  |
| SE 2 2001 | Applied Mathematicis                            | E    | Dr. T. Camps                                      | Tue | 14:00-16:00 | biweekly | 12 EG 010          | kick off 02.04.2019                            |
| SE 2 2001 | Applied Mathematicis                            | L    | Dr. A. Struck                                     | Wed | 08:00-10:00 | biweekly | 02a EG 015         | kick off: 27.03.2019                           |
| SE 2 2706 | Manufacturing Technology                        | L    | Dr. A. Klein                                      | Wed | 08:00-10:00 | biweekly | 01 EG 010          | kick off 03.04.2019                            |
| SE 2 2706 | Manufacturing Technology                        | E    | Dr.-Ing. A. Klein/Mr. C. Berendonk/Ms. C. Derksen | Wed | 10:00-12:00 | weekly   | 01 EG 010/07EG 012 | 2 groups, grouping during lecture or by moodle |
| SE 2 2012 | Advanced Programming                            | L    | Dr. M. Krauledat                                  | Wed | 12:00-14:00 | weekly   | 01 EG 010          |  |
| SE 2 2706 | Manufacturing Technology                        | L    | Dr. A. Klein                                      | Thu | 08:00-10:00 | weekly   | 01 EG 010          |  |
| SE 2 2009 | Advanced Strength of Materials                  | L    | Dr. N. østergaard                                 | Thu | 10:00-12:00 | weekly   | 01 01 006          |  |
| SE 2 2012 | Advanced Programming                            | E    | Dr. M. Krauledat                                  | Thu | 12:00-14:00 | weekly   | 08 EG 006          | group 1, grouping during lecture or by moodle  |
| SE 2 2304 | Analog Electronics                              | E    | Dr.-Ing. G. Gehnen                                | Thu | 14:00-16:00 | biweekly | 01 02 003          | kick off 28.03.2019                            |
| SE 2 2012 | Advanced Programming                            | E    | Dr. M. Krauledat                                  | Thu | 16:00-18:00 | weekly   | 08 EG 006          | group 2, grouping during lecture or by moodle  |
| SE 2 2001 | Applied Mathematicis                            | L    | Dr. A. Struck                                     | Fri | 08:00-10:00 | weekly   | 01 01 002          |  |
| SE 2 2012 | Advanced Programming                            | E    | Dr. T. Camps                                      | Fri | 10:00-12:00 | weekly   | 09 01 020          | group 3, grouping during lecture or by moodle  |
| SE 2 2304 | Analog Electronics                              | PT   | Dr.-Ing. G. Gehnen/Mr. F. Kremer                  | Fri | 12:00-15:00 | weekly   | 05 01 026          | 1 group, grouping during lecture or by moodle  |
|           | Repetitorium: Statics and Strenght of materials | E    | Dr.-Ing. H. Schütte                               | Fri | 14:00-18:00 | weekly   | 01 01 006          | for further information please ask lecturer    |

**MECHATRONIC SYSTEMS ENGINEERING B.Sc.  
4th Semester**

| Code      | Course  | Type   | Lecturers                                 | Day | Timeslot    | Week     | Room  | Notes   |
|-----------|---|--------|---|-----|-------------|----------|---|---|
| SE 4 2710 | Fluid Mechanics<br>(Focus Field Simulation in Mechatronics)<br>(Focus Field Applied Mechatronics, ME Focus) | L      | Dr.-Ing. J. Gebel                         | Mon | 08:00-12:00 | weekly   | 01 01 002                                   |   |
| SE 4 2904 | Modelling and Simulation  | L      | Dr.-Ing. T. Brandt                        | Mon | 10:00-12:00 | weekly   | 02a EG 015                                  |   |
| SE 4 2904 | Modelling and Simulation  | E      | Dr.-Ing. T. Brandt/Mr. M. Titze           | Mon | 12:00-14:00 | weekly   | 13 02 008/09 01 022                         | 2 groups, grouping and kick off will be announced during lecture or by moodle |
| SE 4 2002 | Numerical Mathematics   | L      | Dr. A. Kehrein                            | Mon | 14:00-17:00 | weekly   | 2A EG 002<br>15.04.2019: Clivia Care Center |   |
| SE 4 2310 | Signal Processing & Measurement Technology<br>(Focus Field Applied Mechatronics (EL focus))                 | L      | Dr. E. Goldschmidt                        | Mon | 18:00-20:00 | weekly   | 01 02 006                                   |   |
| SE 4 2311 | Embedded Systems  | L      | Dr. A. Stamm                              | Tue | 08:00-10:00 | weekly   | 01 02 005                                   |   |
| SE 4 2902 | System Theory and Controls  | L      | Dr.-Ing. D. Nissing                       | Tue | 10:00-12:00 | weekly   | 01 EG 010                                   |   |
| SE 4 2908 | Multibody Dynamics<br>(Focus Field Simulation in Mechatronics)  | L      | Dr.-Ing. T. Brandt                        | Tue | 12:00-14:00 | weekly   | 05 01 028                                   |   |
| SE 4 2909 | Vehicle Technology<br>Focus Field Applied Mechatronics (ME focus)   | L      | Dr.-Ing. D. Nissing                       | Tue | 12:00-14:00 | weekly   | 09 01 018                                   |   |
| SE 4 2317 | Optical Systems<br>(Focus Field Applied Mechatronics (EL focus))  | E      | Dr. G. Bastian                            | Tue | 12:00-14:00 | weekly   | 11 EG 011                                   |   |
| SE 4 2908 | Multibody Dynamics<br>(Focus Field Simulation in Mechatronics)  | E      | Dr.-Ing. T. Brandt                        | Tue | 14:00-18:00 | weekly   | 09 01 020                                   | 2 groups, grouping by moodle or during lecture                                |
| SE 4 2311 | Embedded Systems  | PT     | Mr. T. Grunenberg / Mr. F. Kremer         | Wed | 08:00-12:00 | biweekly | 05 01 026                                   | grouping during lecture or by moodle, kick off 03.04.2019                     |
| SE 4 2310 | Signal Processing & Measurement Technology<br>(Focus Field Applied Mechatronics (EL focus))                 | PT     | Dr.-Ing. S. Dederichs / Mr. T. Grunenberg | Wed | 08:00-12:00 | biweekly | 05 01 022                                   | kick off: 10.04.2019 registration by moodle until 05.04.2019                  |
| SE 4 2710 | Fluid Mechanics<br>(Focus Field Simulation in Mechatronics)<br>(Focus Field Applied Mechatronics, ME Focus) | E      | Dr.-Ing. J. Gebel                         | Wed | 12:00-14:00 | biweekly | 05 01 028                                   | kick off 03.04.2019   |
| SE 4 2311 | Embedded Systems  | PT     | Dr. A. Stamm / Mr. T. Grunenberg          | Thu | 08:00-12:00 | biweekly | 05 01 026                                   | kick off: 04.04.2019 grouping during lecture or by moodle                     |
| SE 4 2902 | System Theory and Controls  | E      | Dr.-Ing. D. Nissing/Mr. M. Titze          | Thu | 12:00-14:00 | weekly   | 01 01 002/01 01 006                         | 2 groups, grouping during lecture or by moodle                                |
| SE 4 2909 | Vehicle Technology<br>Focus Field Applied Mechatronics (ME focus)   | E & PT | Dr.-Ing. D. Nissing                       | Thu | 14:00-16:00 | weekly   | 08 EG 006                                   |   |
| SE 4 2317 | Optical Systems<br>(Focus Field Applied Mechatronics (EL focus))  | L      | Dr. G. Bastian                            | Thu | 16:00-18:00 | weekly   | 10 03 004                                   |   |
| SE 4 2310 | Signal Processing & Measurement Technology<br>(Focus Field Applied Mechatronics (EL focus))                 | E      | Dr. E. Goldschmidt                        | Thu | 18:00-20:00 | weekly   | 01 02 005                                   |   |

|           |   |    |                                 |     |             |        |           |   |
|-----------|---|----|---------------------------------|-----|-------------|--------|-----------|---|
| SE 4 2902 | System Theory and Controls  | PT | Mr. M. Titze/Mr. A. Viswanathan | Fri | 08:00-12:00 | weekly | 06 02 018 | 4 groups, grouping and kick off will be announced during lecture or by moodle |
| SE 4 2002 | Numerical Mathematics   | E  | Dr. T. Camps                    | Fri | 12:00-14:00 | weekly | 02 01 017 |   |
| SE 4 2710 | Fluid Mechanics<br>(Focus Field Simulation in Mechatronics)<br>(Focus Field Applied Mechatronics, ME Focus) | PT | Dr.-Ing. J. Gebel/Dr. N. Mockus | Sa  | TBA         |        |           | further information by lecturer   |

**ELECTRICAL AND ELECTRONICS ENGINEERING B.Sc.**  
**2nd Semester**

| Code      | Course  | Type | Lecturers                                      | Day | Timeslot      | Week          | Room                | Notes   |
|-----------|---|------|--|-----|---------------|---------------|---------------------|---|
| EL 2 2001 | Applied Mathematics                             | L    | Dr. A. Kehrein                                 | Mon | 10:00-12:00   | weekly        | 01 01 002           |   |
| EL 2 2303 | Digital Electronics                             | L    | Dr. R. Hartanto                                | Mon | 12:00-14:00   | weekly        | 01 01 002           |   |
| EL 2 2001 | Applied Mathematics                             | E    | Ms. A. Neh                                     | Mon | 14:00-16:00   | weekly        | 08 EG 005           |   |
| EL 2 2001 | Applied Mathematics                             | E    | Ms. A. Neh                                     | Mon | 16:00-18:00   | biweekly      | 08 EG 005           | kick off 01.04.2019   |
| EL 2 2003 | Physics   | PT   | Dr. G. Bastian/Mr. H. Derksen                  | Tue | 08:00-10:00   | weekly        | 06 01 008/06 01 005 | 2 groups, grouping during lecture or by moodle, kick off 02.04.2019           |
| EL 2 2001 | Applied Mathematics                             | L    | Dr. A. Kehrein                                 | Tue | 10:00-12:00   | weekly        | 01 01 006           |   |
| EL 2 2304 | Analog Electronics                              | L    | Dr.-Ing. G. Gehnen                             | Tue | 12:00-14:00   | weekly        | 01 EG 010           |   |
| EL 2 2003 | Physics   | L    | Dr. A. Struck                                  | Tue | 14:00-16:00   | weekly        | 01 01 006           |   |
| EL 2 2303 | Digital Electronics                             | E    | Dr. R. Hartanto                                | Tue | 16:00 - 18:00 | biweekly      | 01 02 003           | kick off 26.03.2019   |
| EL 2 2302 | Electrical Engineering II                       | L    | Dr.-Ing. G. Gehnen                             | Wed | 08:00-10:00   | weekly        | 05 01 028           |   |
| EL 2 2302 | Electrical Engineering II                       | E    | Dr.-Ing. G. Gehnen                             | Wed | 10:00-12:00   | biweekly      | 05 01 028           | kick off: 03.04.2019  |
| EL 2 2304 | Analog Electronics                              | E    | Dr.-Ing. G. Gehnen                             | Wed | 10:00-12:00   | biweekly      | 05 01 028           | kick off 27.03.2019   |
| EL 2 2012 | Advanced Programming                            | L    | Dr. M. Krauledat                               | Wed | 12:00-14:00   | weekly        | 01 EG 010           |   |
| EL 2 2012 | Advanced Programming                            | PT   | Dr. T. Camps                                   | Thu | 10:00-12:00   | weekly        | 08 EG 006           | Group 1, grouping during lacture or by moodle                                 |
| EL 2 2012 | Advanced Programming                            | PT   | Ms. R. Wolff                                   | Thu | 10:00-12:00   | weekly        | 09 01 020           | Group 2, grouping during lacture or by moodle                                 |
| EL 2 2001 | Applied Mathematics                             | L    | Dr. A. Kehrein                                 | Thu | 12:00-14:00   | biweekly      | 01 01 006           | kick off 28.03.2019   |
| EL 2 2303 | Digital Electronics                             | PT   | Dr. R. Hartanto/Mr. F. Kremer/Mr.T. Grunenberg | Thu | 14:00-17:00   | special dates | 05 01 026           | 2 groups, grouping and kick off will be announced during lecture or by moodle |
| EL 2 2302 | Electrical Engineering II                       | PT   | Dr.-Ing. G. Gehnen/Mr. F. Kremer               | Fri | 08:00-11:00   | special dates | 05 01 026           | 2 groups, grouping and kick off will be announced during lecture or by moodle |
| EL 2 2003 | Physics   | E    | Dr. A. Struck                                  | Fri | 11:00-12:00   | weekly        | 01 01 002           |   |
| EL 2 2304 | Analog Electronics                              | PT   | Dr.-Ing. G. Gehnen/Mr. F. Kremer               | Fri | 14:00-17:00   | special dates | 05 01 026           | 2 groups, grouping and kick off will be announced during lecture or by moodle |
|           | Repetitorium: Statics and Strenght of materials | E    | Dr.-Ing. H. Schütte                            | Fri | 14:00-18:00   | weekly        | 01 01 006           | for further information please ask lecturer                                   |



**ELECTRICAL AND ELECTRONICS ENGINEERING B.Sc.  
4th Semester**

| Code      | Course   | Type | Lecturers                                 | Day | Timeslot    | Week     | Room      | Notes  |
|-----------|--|------|---|-----|-------------|----------|-----------|--|
| EL 4 2323 | Materials and Manufacturing of Electronics:<br>Part Materials                                      | L    | Dr. A. Struck                             | Mon | 08:00-10:00 | weekly   | 16 EG 016 |  |
| EL 4 2320 | Audio & Speech Processing<br>(Focus Field: Communication)  | L    | Dr. M. Krauledat                          | Mon | 10:00-12:00 | weekly   | 06 01 014 |  |
| EL 4 2316 | Design of env. friendly Circuits and<br>Recycling of Electronics<br>(Focus Field: Electronics)     | L    | Dr. A. Stamm                              | Mon | 10:00-12:00 | weekly   | 06 02 004 |  |
| EL 4 2320 | Audio & Speech Processing<br>(Focus Field: Communication)  | E    | Dr. M. Krauledat                          | Mon | 12:00-14:00 | biweekly | 09 01 022 | kick off 25.03.2019  |
| EL 4 2319 | Mobile Information Devices<br>(Focus Field: Communication)   | L    | Dr. A. Stamm                              | Mon | 14:00-16:00 | weekly   | 08 01 004 |  |
| EL 4 2310 | Signal Processing & Measurement<br>Technology  | L    | Dr. E. Goldschmidt                        | Mon | 18:00-20:00 | weekly   | 01 02 006 |  |
| EL 4 2311 | Embedded Systems   | L    | Dr. A. Stamm                              | Tue | 08:00-10:00 | weekly   | 01 02 005 |  |
| EL 4 2902 | System Theory and Controls   | L    | Dr.-Ing. D. Nissing                       | Tue | 10:00-12:00 | weekly   | 01 EG 010 |  |
| EL 4 2316 | Design of env. friendly Circuits and<br>Recycling of Electronics<br>(Focus Field: Electronics)     | E    | Dr. A. Stamm                              | Tue | 12:00-14:00 | biweekly | 05 01 026 | kick off 26.03.2019  |
| EL 4 2315 | Low Power Design<br>(Focus Field: Electronics)   | E    | Dr. G. Gehnen                             | Tue | 14:00-16:00 | weekly   | 09 01 018 |  |
| EL 4 2319 | Mobile Information Devices<br>(Focus Field: Communication)   | PT   | Dr. A. Stamm/Th. Grunenberg               | Tue | 14:00-16:00 | biweekly | 05 01 026 | kick off 02.04.2019  |
| EL 4 2002 | Numerical Mathematics<br>(Focus Field: Controls)   | E    | Dr. T. Camps                              | Tue | 16:00-18:00 | weekly   | 06 02 004 |  |
| EL 4 2310 | Signal Processing & Measurement<br>Technology<br>(Focus Field Applied Mechantronics (EL<br>focus)) | PT   | Dr.-Ing. S. Dederichs / Mr. T. Grunenberg | Wed | 08:00-10:00 | biweekly | 05 01 022 | kick off 10.04.2019<br>registration by moodle until 05.04.2019 |
| EL 4 2002 | Numerical Mathematics<br>(Focus Field: Controls)   | L    | Dr. A. Kehrein                            | Wed | 10:00-12:00 | weekly   | 01 01 002 |  |
| EL 4 2311 | Embedded Systems   | PT   | Dr. A. Stamm                              | Thu | 08:00-12:00 | biweekly | 05 01 026 | kick off: 04.04.2019<br>grouping during lecture or by moodle   |
| EL 4 2902 | System Theory and Controls   | E    | Dr.-Ing. D. Nissing/Mr. M. Titze          | Thu | 12:00-14:00 | biweekly | 01 01 002 | kick off 28.03.2019  |
| EL 4 2002 | Numerical Mathematics<br>(Focus Field: Controls)   | L    | Dr. A. Kehrein                            | Thu | 14:00-16:00 | biweekly | 01 01 002 | kick off 04.04.2019  |
| EL 4 2310 | Signal Processing & Measurement<br>Technology  | E    | Dr. E. Goldschmidt                        | Thu | 18:00-20:00 | weekly   | 01 02 005 |  |

|           |   |    |                                 |     |             |               |           |   |
|-----------|---|----|---------------------------------|-----|-------------|---------------|-----------|---|
| EL 4 2902 | System Theory and Controls  | PT | Mr. M. Titze/Mr. A. Viswanathan | Fri | 10:00-12:00 | weekly        | 06 02 018 | 2 groups, grouping and kick off will be announced during lecture or by moodle |
| EL 4 2315 | Low Power Design<br>(Focus Field: Electronics)                    | L  | Dr. G. Gehnen                   | Fri | 12:00-14:00 | weekly        | 11 01 009 |   |
| EL 4 2323 | Materials and Manufacturing of Electronics:<br>Part Materials     | E  | Dr. A. Struck                   | Fri | 14:00-16:00 | biweekly      | 08 EG 005 | kick off 29.03.19   |
| EL 4 2323 | Materials and Manufacturing of Electronics:<br>Part Manufacturing | L  | Mr. C. Budelmann                | Fri | 15:00-19:00 | special dates | 01 EG 005 | only 26.+27.04.2019   |
| EL 4 2323 | Materials and Manufacturing of Electronics:<br>Part Manufacturing | L  | Mr. C. Budelmann                | Sat | 09:00-17:00 | special dates | 01 EG 005 | only 26.+27.04.2019   |

**INDUSTRIAL ENGINEERING B.Sc**  
**2nd Semester**

| Code      | Course  | Type  | Lecturers   | Day | Timeslot      | Week     | Room                | Notes   |
|-----------|---|-------|---|-----|---------------|----------|---------------------|---|
| IE 2 2701 | Engineering Drawing and Design  | L     | Dr.-Ing. S. Danjou                                | Mon | 08:00-10:00   | weekly   | 01 EG 010           |   |
| IE 2 2014 | Cross-Cultural Management and Creativity: Part<br>Cross-Cultural Management | S     | Ms. A. Viermann                                   | Mon | 10:00-13:00   | weekly   | 08 01 004           | 2 Gropus, grouping by moodle  |
| IE 2 2003 | Physics   | E     | Dr. G. Bastian                                    | Mon | 13:00-14:00   | weekly   | 08 EG 005           |   |
| IE 2 2706 | Manufacturing Technology  | E     | Dr.-Ing. A. Klein/Mr. C. Berendonk/Ms. C. Derksen | Mon | 14:00-16:00   | weekly   | 01 01 002/07EG 012  | 2 groups, grouping during lecture or by moodle                      |
| IE 2 2001 | Applied Mathematics   | E     | Dr. T. Camps                                      | Mon | 16:00-18:00   | biweekly | 08 EG 005           | kick off: 08.04.2019  |
| IE 2 2001 | Applied Mathematics   | L     | Dr. A. Struck                                     | Tue | 08:00-10:00   | weekly   | 01 EG 010           |   |
| IE 2 2502 | External Accounting   | L & E | Dr. D. Berndsen                                   | Tue | 10:00-12:00   | weekly   | 08 01 004           |   |
| IE 2 2003 | Physics   | L     | Dr. A. Struck                                     | Tue | 14:00-16:00   | weekly   | 01 01 006           |   |
| IE 2 2001 | Applied Mathematics   | L     | Dr. A. Struck                                     | Wed | 08:00-10:00   | biweekly | 02a EG 015          | kick off 27.03.2019   |
| IE 2 2706 | Manufacturing Technology  | L     | Dr. A. Klein                                      | Wed | 08:00-10:00   | biweekly | 01 EG 010           | kick off 03.04.2019   |
| IE 2 2001 | Applied Mathematics   | E     | Dr. T. Camps                                      | Wed | 10:00-12:00   | weekly   | 08 EG 005           |   |
| IE 2 2701 | Engineering Drawing and Design  | E/PT  | Ms. A. Michel                                     | Wed | 12:00-14:00   | weekly   | 08 EG 006           | Group 1, grouping during lecture or by moodle                       |
| IE 2 2701 | Engineering Drawing and Design  | E/PT  | Mr. M. Schlösser                                  | Wed | 12:00-14:00   | weekly   | 09 01 020           | Group 2, grouping during lecture or by moodle                       |
| IE 2 2706 | Manufacturing Technology  | L     | Dr. A. Klein                                      | Thu | 08:00-10:00   | weekly   | 01 EG 010           |   |
| IE 2 2014 | Cross-Cultural Management and Creativity: Part<br>Creativity                | S     | Mr. D. Ziegler                                    | Thu | 10:00-12:00   | weekly   | 08 01 004           | 2 Gropus, grouping by moodle  |
| IE 2 2003 | Physics   | PT    | Dr. G. Bastian/Mr. H. Derksen                     | Thu | 12:00-14:00   | weekly   | 06 01 008/06 01 005 | 2 Gropus, grouping by moodle or during<br>lecture                   |
| IE 2 2502 | External Accounting   | L/E   | Dr. D. Berndsen                                   | Thu | 14:00 - 16:00 | weekly   | 06 02 004           |   |
| IE 2 2001 | Applied Mathematics   | L     | Dr. A. Struck                                     | Fri | 08:00-10:00   | weekly   | 01 01 002           |   |
| IE 2 2014 | Cross-Cultural Management and Creativity: Part<br>Cross-Cultural Management | S     | Ms. A. Viermann                                   | Fri | 10:00-13:00   | weekly   | 08 EG 005           | 2 Gropus, grouping by moodle<br>kick off: 29.03.2019 for all groups |
|           | Repetitorium: Statics and Strenght of materials                             | E     | Dr.-Ing. H. Schütte                               | Fri | 14:00-18:00   | weekly   | 01 01 006           | for further information please ask lecturer                         |

**INDUSTRIAL ENGINEERING B.Sc.  
4th Semester**

| Code      | Course   | Type | Lecturers                           | Day | Timeslot    | Week     | Room  | Notes  |
|-----------|--|------|-------------------------------------|-----|-------------|----------|---|--|
| IE 4 2513 | Global Economy and Trade: Part Global Economics<br>(Focus Field Supply Chain Management) | L    | Dr. D. Berndsen                     | Mon | 08:00-10:00 | weekly   | 05a EG 001                                  |  |
| IE 4 2710 | Fluid Mechanics<br>(Focus Field Process Engineering)                                     | L    | Dr.-Ing. J. Gebel                   | Mon | 08:00-10:00 | weekly   | 01 01 002                                   |  |
| IE 4 2508 | Marketing and Sales  | L    | Dr. D. Berndsen                     | Mon | 10:00-12:00 | biweekly | 12 EG 010                                   | kick off: 25.03.2019                           |
| IE 4 2507 | General Management   | E    | Dr.-Ing. D. Untiedt                 | Mon | 12:00-14:00 | weekly   | 13 02 007                                   | Group 1, grouping during lecture or by moodle  |
| IE 4 2002 | Numerical Mathematics  | L    | Dr. A. Kehrein                      | Mon | 14:00-17:00 | weekly   | 2A EG 002<br>15.04.2019: Clivia Care Center |  |
| IE 4 2902 | System Theory and Controls   | E    | Dr.-Ing. D. Nissing/Mr. M. Titze    | Tue | 08:00-10:00 | biweekly | 05 01 028                                   | kick off: 02.04.2019                           |
| IE 4 2902 | System Theory and Controls   | L    | Dr.-Ing. D. Nissing                 | Tue | 10:00-12:00 | weekly   | 01 EG 010                                   |  |
| IE 4 2508 | Marketing and Sales  | L    | Dr. D. Berndsen                     | Tue | 12:00-14:00 | weekly   | 16 EG 016<br>07.05.: in 16 EG 015           |  |
| IE 4 2517 | Controlling and Information Engineering<br>(Focus Field Information Engineering)         | L    | Dr. D. Berndsen                     | Tue | 14:00-16:00 | weekly   | 11 01 009                                   |  |
| IE 4 2709 | Fundamentals of Process Engineering<br>(Focus Field Process Engineering)                 | E    | Dr.-Ing.J. Gebel/Dr.-Ing. S. Danjou | Tue | 14:00-16:00 | weekly   | 05 EG 029                                   | 2 Groups, grouping during lecture or by moodle |
| IE 4 2517 | Controlling and Information Engineering<br>(Focus Field Information Engineering)         | E    | Dr. D. Berndsen                     | Tue | 16:00-18:00 | weekly   | 13 01 012                                   |  |
| IE 4 2518 | Service and Business Process Re-Engineering<br>(Focus Field Information Engineering)     | E&PT | Dr. D. Berndsen                     | Wed | 08:00-10:00 | weekly   | 06 01 004                                   |  |
| IE 4 2507 | General Management   | L    | Dr.-Ing. D. Untiedt                 | Wed | 10:00-12:00 | weekly   | 13 02 007                                   |  |
| IE 4 2508 | Marketing and Sales  | E    | Dr. D. Berndsen                     | Wed | 12:00-14:00 | biweekly | 06 01 004                                   | kick off: 27.03.2019                           |
| IE 4 2710 | Fluid Mechanics<br>(Focus Field Process Engineering)                                     | E    | Dr.-Ing. J. Gebel                   | Wed | 12:00-14:00 | biweekly | 05 01 028                                   | kick off: 03.04.2019                           |
| IE 4 2518 | Service and Business Process Re-Engineering<br>(Focus Field Information Engineering)     | L    | Dr. D. Berndsen                     | Thu | 08:00-10:00 | weekly   | 06 01 004                                   |  |
| IE 4 2517 | Controlling and Information Engineering<br>(Focus Field Information Engineering)         | PT   | Dr. D. Berndsen                     | Thu | 10:00-12:00 | weekly   | 06 01 004                                   |  |
| IE 4 2709 | Fundamentals of Process Engineering<br>(Focus Field Process Engineering)                 | L    | Dr.-Ing.J. Gebel/Dr.-Ing. S. Danjou | Thu | 12:00-14:00 | weekly   | 05 01 028                                   |  |
| IE 4 2902 | System Theory and Controls   | PT   | Mr. M. Titze/Mr. A. Viswanathan     | Thu | 14:00-16:00 | weekly   | 06 02 018                                   | 2 groups, grouping during lecture or by moodle |

|           |   |     |  |     |             |        |           |   |
|-----------|---|-----|--|-----|-------------|--------|-----------|---|
| IE 4 2507 | General Management  | E   | Dr.-Ing. D. Untiedt                                | Fri | 08:00-10:00 | weekly | 13 02 007 | Group 2, grouping during lecture or by moodle |
| IE 4 2514 | Technical Investment Planning and Purchasing<br>(Focus Field Supply Chain Management) | Pro | Dr.-Ing. D. Untiedt                                | Fri | 10:00-13:00 | weekly | 05 02 027 |   |
| IE 4 2002 | Numerical Mathematics   | E   | Dr. T. Camps                                       | Fri | 14:00-16:00 | weekly | 12 EG 010 |   |
| IE 4 2710 | Fluid Mechanics<br>(Focus Field Process Engineering)                                  | PT  | Dr.-Ing. J. Gebel/Dr. N. Mockus                    | Sat | TBA         |        |           | further information by lecturer               |
| IE 4 2709 | Fundamentals of Process Engineering<br>(Focus Field Process Engineering)              | PT  | Dr.-Ing.J. Gebel/Dr.-Ing. S. Danjou/ Dr. N. Mockus | Sat | TBA         |        |           | further information by lecturer               |
| IE 4 2513 | Global Economy and Trade: Part Trade<br>(Focus Field Supply Chain Management)         | L   | NN   | TBA |             |        |           |   |
| IE 4 2514 | Technical Investment Planning and Purchasing<br>(Focus Field: Technical Sales)        | L   | NN   | TBA |             |        |           |   |

**BIOMATERIALS SCIENCE B.Sc.  
2nd Semester**

| Code      | Course  | Type | Lecturers                                    | Day | Timeslot    | Week        | Room                             | Notes   |
|-----------|---|------|--|-----|-------------|-------------|----------------------------------|---|
| BM 2 2103 | Physical Chemistry                              | L    | Dr. N. Shirtcliffe/Dr. F. Platte             | Mon | 08:00-10:00 | weekly      | 08 EG 005                        |   |
| BM 2 2004 | Advanced Physics                                | L    | Dr. G. Bastian                               | Mon | 10:00-12:00 | weekly      | 01 01 006                        |   |
| BM 2 2106 | Metallic Materials and Testing                  | PT   | Dr. C. Heß/Dr.-Ing. R. Sicking               | Mon | 12:00-16:00 | weekly      | 06 EG 005/05 03 003<br>05 03 029 | kick off: 01.04.2019 grouping during kick off                         |
| BM 2 2004 | Advanced Physics                                | E    | Dr. G. Bastian                               | Mon | 18:00-19:00 | weekly      | 01 02 005                        |   |
| BM 2 2001 | Applied Mathematics                             | L    | Dr. A. Struck                                | Tue | 08:00-10:00 | weekly      | 01 EG 010                        |   |
| BM 2 2110 | Material Analysis                               | PT   | Dr. C. Heß/Dr.T. Krenzel                     | Tue | 10:00-12:00 | weekly      | 06 EG 005/05 03 029              | Group 1, grouping during lecture or by moodle<br>kick off: 26.03.2019 |
| BM 2 2001 | Applied Mathematics                             | E    | Dr. T. Camps                                 | Tue | 12:00-14:00 | weekly      | 03 EG 010                        |   |
| BM 2 2110 | Material Analysis                               | PT   | Dr. C. Heß/Dr.T. Krenzel                     | Tue | 14:00-16:00 | weekly      | 06 EG 005/05 03 029              | Group 2, grouping during lecture or by moodle                         |
| BM 2 2103 | Physical Chemistry                              | PT   | Dr. N. Shirtcliffe/Dr. F. Platte/Dr. A. Mohr | Tue | 16:00-19:00 | pecial date | 05 02 013/05 03 025<br>05 03 017 | more information during lecture or by moodle                          |
| BM 2 2001 | Applied Mathematics                             | L    | Dr. A. Struck                                | Wed | 08:00-10:00 | biweekly    | 02a EG 015                       | kick off 27.03.2019   |
| BM 2 2001 | Applied Mathematics                             | E    | Dr. T. Camps                                 | Wed | 08:00-10:00 | biweekly    | 05 02 027                        | kick off 03.04.2019   |
| BM 2 2106 | Metallic Materials and Testing                  | L    | Dr.-Ing. R. Sicking                          | Wed | 10:00-12:00 | weekly      | 01 01 006                        |   |
| BM 2 2004 | Advanced Physics                                | PT   | Dr. G. Bastian/Mr. H. Derksen                | Wed | 12:00-14:00 | weekly      | 06 01 005/06 01 008              | 2 Groups, grouping during lecture<br>or by moodle                     |
| BM 2 2006 | Organic Chemistry                               | L    | Dr. A. Mohr                                  | Thu | 08:00-10:00 | weekly      | 13 01 012                        |   |
| BM 2 2110 | Material Analysis                               | L    | Dr. C. Heß                                   | Thu | 10:00-12:00 | weekly      | 09 01 019                        |   |
| BM 2 2110 | Material Analysis                               | PT   | Dr. C. Heß/Dr.T. Krenzel                     | Thu | 12:00-14:00 | weekly      | 06 EG 005/05 03 029              | Group 3, grouping during lecture<br>or by moodle                      |
| BM 2 2006 | Organic Chemistry                               | PT   | Dr. A. Mohr                                  | Thu | 14:00-17:00 | pecial date | 05 02 023                        | more information during lecture<br>or by moodle                       |
| BM 2 2001 | Applied Mathematics                             | L    | Dr. A. Struck                                | Fri | 08:00-10:00 | weekly      | 01 01 002                        |   |
| BM 2 2006 | Organic Chemistry                               | E    | Dr. A. Mohr                                  | Fri | 12:00-14:00 | biweekly    | 16 EG 015                        | kick off 29.03.2019   |
| BM 2 2103 | Physical Chemistry                              | E    | Dr. N. Shirtcliffe/Dr. F. Platte             | Fri | 12:00-14:00 | biweekly    | 16 EG 016                        | kick off: 05.04.2019  |
|           | Repetitorium: Statics and Strenght of materials | E    | Dr.-Ing. H. Schütte                          | Fri | 14:00-18:00 | weekly      | 01 01 006                        | for further information please ask lecturer                           |

**BIOMATERIALS SCIENCE B.Sc.  
4th Semester**

| Code      | Course                                    | Type    | Lecturers                | Day | Timeslot    | Week     | Room  | Notes                  |
|-----------|---|---------|--------------------------|-----|-------------|----------|---|------------------------|
| BM 4 2117 | Technical Investment Planning             | L & Pro | Dr.-Ing. R. Schmetz      | Mon | 10:00-14:00 | weekly   | 02 EG 012                                   |                        |
| BM 4 2002 | Numerical Mathematics                     | L       | Dr. A. Kehrein           | Mon | 14:00-17:00 | weekly   | 2A EG 002<br>15.04.2019: Clivia Care Center |                        |
| BM 4 2105 | Biotechnology and biodegradable Materials | L       | Dr. N. Shirtcliffe       | Tue | 08:00-10:00 | weekly   | 08 EG 005                                   |                        |
| BM 4 2111 | Applied Materials and Corrosion           | L       | Dr. N. Shirtcliffe       | Tue | 10:00-12:00 | weekly   | 08 EG 005                                   |                        |
| BM 4 2116 | Inorganic and Composite Materials         | PT      | Dr. C. Heß/Dr.T. Krenzel | Tue | 12:00-14:00 | weekly   | 05 03 029                                   | kick off: 02.04.2019   |
| BM 4 2102 | Biochemistry                              | PT      | Dr. A. Fahmi             | Tue | 14:00-16:00 | weekly   | 05 02 017                                   |                        |
| BM 4 2002 | Numerical Mathematics                     | E       | Dr. T. Camps             | Tue | 16:00-18:00 | weekly   | 06 02 004                                   |                        |
| BM 4 2118 | Materials inspired by Nature              | PT      | Dr. A. Fahmi             | Wed | 08:00-10:00 | biweekly | 05 02 017                                   | kick off: 03.04.2019   |
| BM 4 2102 | Biochemistry                              | L       | Dr. A. Fahmi             | Wed | 10:00-12:00 | weekly   | 09 01 018                                   |                        |
| BM 4 2118 | Materials inspired by Nature              | L       | Dr. A. Fahmi             | Wed | 12:00-14:00 | weekly   | 09 01 018                                   |                        |
| BM 4 2109 | Materials Technology                      | L       | Dr.-Ing. R. Sicking      | Thu | 08:00-12:00 | weekly   | 05 01 028                                   |                        |
| BM 4 2119 | Medical Devices                           | L       | Dr. I. Volosyak          | Thu | 12:00-14:00 | weekly   | 06 01 004                                   |                        |
| BM 4 2105 | Biotechnology and biodegradable Materials | L       | Dr. N. Shirtcliffe       | Fri | 08:00-10:00 | weekly   | 05 02 027                                   |                        |
| BM 4 2111 | Applied Materials and Corrosion           | E & PT  | Dr. N. Shirtcliffe       | Fri | 10:00-12:00 | weekly   | 05 03 025                                   |                        |
| BM 4 2116 | Inorganic and Composite Materials         | L       | Dr. C. Heß               | Fri | 12:00-14:00 | weekly   | 06 02 004                                   |                        |
| BM 4 2119 | Medical Devices                           | PT      | Dr. I. Volosyak          | Fri | 14:00-18:00 | weekly   | 05 01 017                                   | only first seven weeks |

**SCIENCE COMMUNICATION & BIONICS BA / B.Sc.  
2nd Semester**

| Code No. | Course   | Type  | Lecturers                     | Day | Timeslot    | Week     | Room      | Notes                |
|----------|--|-------|-------------------------------|-----|-------------|----------|-----------|----------------------|
| SCB_8.1  | Print & Web, TV & Radio                                    | L     | A. von Bubnoff                | Mon | 08:00-10:00 | biweekly | 09 01 019 | kick off: 25.03.2019 |
| SCB_11.2 | Physics of Sensing   | L     | Dr. A. Bastian                | Mon | 10:00-12:00 | weekly   | 01 01 006 |                      |
| SCB_11.2 | Physics of Sensing   | E     | Dr. A. Bastian                | Mon | 18:00-19:00 | weekly   | 01 02 005 |                      |
| SCB_8.1  | Print & Web, TV & Radio                                    | E     | A. von Bubnoff/D. Martin      | Tue | 08:00-10:00 | weekly   | 09 01 019 |                      |
| SCB_8.3  | Freelance Journalism: Pitch, Sell, Edit                    | L & E | A. von Bubnoff                | Tue | 10:00-12:00 | weekly   | 09 01 019 |                      |
| SCB_8.2  | Interactive & Social Media, Data-driven Journalism         | L & E | A. von Bubnoff/D. Martin      | Tue | 12:00-15:00 | weekly   | 13 02 008 |                      |
| SCB_7.2  | Public Engagement, Scientific Citizenship, Citizen Science | L     | A. Gerber                     | Wed | 08:00-10:00 | weekly   | 16 EG 015 |                      |
| SCB_7.1  | Political Communication: Systems, Policies, Public Affairs | L     | A. Gerber                     | Wed | 10:00-12:00 | weekly   | 16 EG 015 |                      |
| SCB_11.2 | Physics of Sensing   | PT    | Dr. A. Bastian/Mr. H. Derksen | Wed | 12:00-14:00 | biweekly | 06 01 008 | kick off: 03.04.2019 |
| SCB_11.1 | Biomedical Science   | L     | Dr.-Ing. I. Volosyak          | Thu | 08:00-10:00 | weekly   | 05 02 027 |                      |
| SCB_8.2  | Interactive & Social Media, Data-driven Journalism         | PRO   | D. Martin                     | Thu | 10:00-12:00 | weekly   | 13 02 008 |                      |
| SCB_9    | <b>Communication Project I</b><br>(Focus: Bionics)         | Pro   | Dr. N. Shirtcliffe            | Thu | 12:00-17:00 | weekly   | 06 01 011 |                      |
| SCB_10   | Mathematics II   | L & E | Dr.-Ing. S. Dederichs         | Fri | 08:00-12:00 | weekly   | 08 01 004 |                      |



**SCIENCE COMMUNICATION & BIONICS BA / B.Sc.**  
**4th Semester**

| Code No.  | Course   | Type  | Lecturers                  | Day | Timeslot     | Week          | Room      | Notes                |
|-----------|--|-------|----------------------------|-----|--------------|---------------|-----------|----------------------|
| SCB_19.1  | Bionics III (Zoological Physics)                             | L     | W. Megill                  | Mon | 08:00-10:00  | weekly        | 01 02 006 |                      |
| SCB_17.2  | Global Economies   | L     | D. Berndsen                | Mon | 10:00-12:00  | biweekly      | 09 01 018 | kick off: 01.04.2019 |
| SCB_EC_C3 | Media Production Technologies                                | E     | A. von Bubnoff/D. Martin   | Mon | 12:00-15:00  | weekly        | 09 01 018 |                      |
| SCB_19.1  | Bionics III (Zoological Physics)                             | PT    | W. Megill/R. Grichnik      | Mon | 16:00 -18:00 | biweekly      | 06 01 011 | Kick off: 08.04.2019 |
| SCB_EC_S3 | Natural History and Bionic Inspiration                       | E     | W. Megill                  | Tue | 09:00-12:00  | weekly        | 16 EG 015 |                      |
| SCB_EC_S4 | Theory in Bionic Engineering                                 | L     | W. Megill                  | Tue | 12:00-14:00  | weekly        | 05 02 027 |                      |
| SCB_EC_S4 | Theory in Bionic Engineering                                 | E     | R. Grichnik                | Tue | 14:00-16:00  | weekly        | 12 01 015 |                      |
| SCB_19.2  | Fundamentals of Biomechanics                                 | E     | W. Megill                  | Wed | 08:00-12:00  | special dates | 06 01 011 | kick off: 03.04.2019 |
| SCB_19.1  | Bionics III (Zoological Physics)                             | E     | W. Megill                  | Wed | 12:00-14:00  | weekly        | 08 01 004 |                      |
| SCB_18    | Communication Clinic III<br>(Focus: Bionics)                 | E     | A. von Bubnoff             | Thu | 08:00-11:00  | weekly        | 09 01 018 |                      |
| SCB_17.1  | Empirical Research Methodologies for Science Communication   | L & E | A. Gerber                  | Thu | 11:00-14:00  | biweekly      | 09 01 018 | kick off 04.04.2019  |
| SCB_EC.C1 | Corporate Communication Management, Governance & Controlling | L & E | F. Balvert                 | Thu | 11:00-19:00  | biweekly      | 09 01 018 | kick off: 28.03.2019 |
| SCB_EC.S1 | Introduction to Behavioural Sciences                         | L     | M. Dytkowicz               | Fri | 08:00-10:00  | weekly        | 06 01 004 |                      |
| SCB_17.1  | Empirical Research Methodologies for Science Communication   | L & E | A. Gerber                  | Fri | 10:00-12:00  | weekly        | 09 01 018 |                      |
| SCB_EC.S1 | Introduction to Behavioural Sciences                         | E     | M. Dytkowicz               | Fri | 12:00-14:00  | weekly        | 09 01 019 |                      |
| SCB_19.2  | Fundamentals of Biomechanics                                 | L     | W. Megill                  | Fri | 14:00-16:00  | weekly        | 09 01 018 |                      |
| SCB_EC_C2 | Communication Design   | E     | Mr. Stindl / Kamp-Lintfort | TBA |              |               |           |                      |

**MECHANICAL ENGINEERING M.SC.**

| Code No.  | Course   | Type    | Lecturers   | Day | Timeslot    | Week          | Room                                  | Notes  |
|-----------|--|---------|---|-----|-------------|---------------|---------------------------------------|--|
| M_ME_02   | Principles of Software Development<br>Softwareentwicklung  | L & E   | Dr. R. Hartanto                                     | Mon | 08:00-10:00 | weekly        | 01 02 003                             |  |
| M_ME_03   | Fluid Mechanics<br>Fluidmechanik   | L       | Dr.-Ing. J. Gebel                                   | Mon | 10:00-12:00 | weekly        | 01 02 003                             |  |
| M_ME_04   | Structural Analysis<br>Strukturanalyse   | E       | Dr.-Ing. H. Schütte                                 | Mon | 14:00-16:00 | weekly        | 02 EG 012                             | group 1, grouping during lecture or by moodle, kick off 01.04.2019 |
| M_ME_03   | Fluid Mechanics<br>Fluidmechanik   | E       | Dr.-Ing. J. Gebel/Dr. N. Mockus                     | Mon | 16:00-18:00 | biweekly      | 01 01 006                             | kick off: 25.03.2019   |
| M_ME_21   | Thermodynamics of Gas and Vapour Power Systems<br>Thermodynamik der Kraft- und Arbeitsmaschinen      | L       | Dr.-Ing. J. Gebel                                   | Tue | 08:00-10:00 | weekly        | 06 01 004                             |  |
| M_ME_31   | Application of Gas Power Systems<br>Anwendung von Kraft- und Arbeitsmaschinen                        | L & E   | Dr.-Ing. R. Schmetz                                 | Tue | 08:00-10:00 | weekly        | 06 02 004                             |  |
| M_ME_02   | Principles of Software Development<br>Softwareentwicklung  | PT      | Dr. R. Hartanto                                     | Tue | 10:00-12:00 | weekly        | 08 EG 006                             | 2 groups, grouping during lecture or by moodle                     |
| M_ME_11   | Tribology in Design Engineering<br>Tribologie in der Konstruktionstechnik                            | L       | Dr.-Ing. P. Kisters                                 | Tue | 12:00-14:00 | weekly        | 16 EG 015<br>07.05.2019:<br>11 01 009 |  |
| M_ME_21   | Thermodynamics of Gas and Vapour Power Systems<br>Thermodynamik der Kraft- und Arbeitsmaschinen      | E & PT  | Dr.-Ing. J. Gebel/Dr. N. Mockus                     | Tue | 12:00-14:00 | weekly        | 06 01 014                             |  |
| M_ME_11   | Tribology in Design Engineering<br>Tribologie in der Konstruktionstechnik                            | PT      | Mr. M. Schlösser                                    | Tue | 14:00-17:00 | special dates | 06 EG 007                             | more information during lecture or by moodle                       |
| M_ME_11   | Tribology in Design Engineering<br>Tribologie in der Konstruktionstechnik                            | E       | Dr.-Ing. P. Kisters                                 | Tue | 17:00-19:00 | biweekly      | 06 01 004                             | kick off: 02.04.2019   |
| M_ME_01   | Advanced Engineering Mathematics<br>Höhere Ingenieurmathematik                                       | L       | Dr. A. Kehrein                                      | Wed | 08:00-10:00 | weekly        | 01 01 002                             |  |
| M_ME_32   | Advanced Drives<br>Unkonventionelle Antriebe   | L       | Dr.-Ing. R. Schmetz                                 | Wed | 10:00-12:00 | weekly        | 06 02 004                             |  |
| M_ME_13   | Design of Experimental Validation<br>Design Experimenteller Validierung                              | L & E   | Dr. R. Rossi  | Wed | 10:00-13:00 | weekly        | 10 03 004                             |  |
| M_ME_01   | Advanced Engineering Mathematics<br>Höhere Ingenieurmathematik                                       | E       | Dr. A. Kehrein                                      | Thu | 08:00-10:00 | biweekly      | 01 01 006                             | kick off 28.03.2019  |
| M_ME_23   | Heating, Ventilation, and Air-Conditioning (HVAC)<br>Heizung, Lüftung und Klimatechnik (HLK)         | L       | Dr.-Ing. S. Danjou                                  | Thu | 08:00-10:00 | biweekly      | 11 01 009                             | kick off: 04.04.2019   |
| M_ME_32   | Advanced Drives<br>Unkonventionelle Antriebe   | E       | Dr.-Ing. R. Schmetz                                 | Thu | 08:00-10:00 | biweekly      | 06 02 004                             | kick off 04.04.2019  |
| M_ME_23   | Heating, Ventilation, and Air-Conditioning (HVAC)<br>Heizung, Lüftung und Klimatechnik (HLK)         | E       | Dr.-Ing. S. Danjou                                  | Thu | 10:00-12:00 | weekly        | 13 01 012                             | two groups biweekly, grouping by moodle or during lecture          |
| M_ME_33.1 | Design and Evaluation of Power Transmission Systems<br>Berechnung und Bewertung von Antriebssystemen | L & E   | Dr.-Ing. R. Schmetz                                 | Thu | 10:00-12:00 | weekly        | 08 EG 005                             |  |
| M_ME_08   | General Management<br>Unternehmensführung  | L & Pro | Dr.-Ing. D. Untiedt/Mr. C. Berendonk/Ms. C. Derksen | Thu | 12:00-16:00 | weekly        | 13 02 007                             |  |
| M_ME_12   | Methods for Structural Analysis<br>Strukturanalyse-Methoden  | PT      | Dr.-Ing. H. Schütte                                 | Fri | 08:00-10:00 | weekly        | 09 01 020                             |  |
| M_ME_04   | Structural Analysis<br>Strukturanalyse   | L       | Dr.-Ing. H. Schütte                                 | Fri | 10:00-12:00 | weekly        | 01 02 006                             |  |
| M_ME_04   | Structural Analysis<br>Strukturanalyse   | E       | Dr.-Ing. H. Schütte                                 | Fri | 12:00-14:00 | weekly        | 02 EG 012                             | group 2, grouping during lecture or by moodle, kick off 29.03.2019 |
| M_ME_22   | Thermal Process Engineering<br>Thermische Verfahrenstechnik  | L&E     | Dr. K. Masuch                                       | Sat | 09:00-15:00 | special dates | 01 EG 004                             | 30.03./13.04./11.05./25.05./22.06./06.07.                          |
| M_ME_33.2 | Simulation of Power Transmission Systems<br>Simulation von Antriebssystemen                          | L & E   | Dr.-Ing. D. Nissing                                 | TBA |             |               |                                       | please contact Lecturer  |

| BIONICS/BIOMIMETICS M.SC. |   |       |   |     |             |               |                     |   |
|---------------------------|---|-------|---|-----|-------------|---------------|---------------------|---|
| Code No.                  | Course  | Type  | Lecturers                               | Day | Timeslot    | Week          | Room                | Notes   |
| M_BB_110.2                | Ambient intelligent systems                     | L     | Dr. A. Stamm                            | Mon | 08.00-10.00 | biweekly      | 01 EG 005           | kick off: 25.03.2019                                    |
| M_BB_123.1                | Finite element modelling                        | L     | Dr.-Ing. H. Schütte                     | Mon | 10.00-12.00 | weekly        | 01 02 006           |   |
| M_BB_111.2                | Brain-Computer Interfaces                       | L     | Dr.-Ing. I. Volosyak                    | Mon | 12.00-14.00 | weekly        | 05 02 027           | only first seven weeks                                  |
| M_BB_110.1                | Biomimetic sensors                              | L     | Dr.-Ing. S. Dederichs                   | Mon | 12.00-14.00 | weekly        | 05 01 022           | only last seven weeks                                   |
| M_BB_110.1                | Biomimetic sensors                              | Pra   | Dr.-Ing. S. Dederichs/Mr. T. Grunenberg | Mon | 14.00-18.00 | weekly        | 05 01 022           | only last seven weeks                                   |
| M_BB_111.2                | Brain-Computer Interfaces                       | PT    | Dr.-Ing. I. Volosyak                    | Tue | 08.00-10.00 | weekly        | 05 01 017           |   |
| M_BB_112.1                | Science and project management                  | L     | Dr. M.-L. Klotz                         | Tue | 10.00-12.00 | biweekly      | 06 02 004           | kick off: 26.03.2019                                    |
| M_BB_123.2                | Intelligent materials                           | L     | Dr. A. Fahmi                            | Tue | 10.00-12.00 | biweekly      | 06 02 004           | kick off: 02.04.2019                                    |
| M_BB_113.1                | Bionics of behaviour and sociology              | L     | Dr. R. Hartanto                         | Tue | 12.00-14.00 | weekly        | 08 01 004           |   |
| M_BB_113.1                | Bionics of behaviour and sociology              | PT    | Dr. R. Hartanto                         | Tue | 14.00-16.00 | weekly        | 05 01 026           | 2 groups biweekly, grouping during lecture or by moodle |
| M_BB_109.2                | Advanced Studies in Biomimetics                 | S     | Mr. R. Grichnik                         | Tue | 16.00-20.00 | weekly        | 01 01 006           | kick off: 09.04.2019                                    |
| M_BB_123.1                | Finite element modelling                        | E     | Dr.-Ing. H. Schütte                     | Wed | 08.00-10.00 | weekly        | 09 01 020           | 2 groups biweekly, grouping during lecture or by moodle |
| M_BB_115.2                | Social Systems                                  | L & E | Dr. R. Haranto                          | Wed | 10.00-12.00 | weekly        | 12 01 015           |   |
| M_BB_115.1                | Self-organisation                               | L     | Dr. A. Struck                           | Wed | 12.00-14.00 | biweekly      | 01 01 006           | kick off 27.03.2019                                     |
| M_BB_113.1                | Bionics of behaviour and sociology              | PT    | Dr. R. Hartanto                         | Wed | 12.00-14.00 | biweekly      | 05 01 026           | group 3, grouping during lecture or by moodle           |
| M_BB_126.2                | Theory & Practice of High Resolution Microscopy | PT    | Dr. K. Koch                             | Thu | 08.00-16.00 | special dates | 11 EG               |   |
| M_BB_109.1                | Bionics of sensing                              | L     | Dr. L. Chambers                         | Thu | 08.00-10.00 | special dates | 01 02 005           |   |
| M_BB_106.1                | Structural Biomaterials                         | L     | Dr. K. Koch                             | Thu | 08.00-10.00 | special dates | 01 02 002           | first seven weeks                                       |
| M_BB_111.1                | Statistical Sensor Fusion                       | L     | Dr.-Ing. S. Dederichs                   | Thu | 10.00-15.00 | special dates | 05 02 026           | 02.05.;16.05; 27.06.                                    |
| M_BB_106.1                | Structural Biomaterials                         | E     | Dr. K. Koch/Dr. L. Chambers             | Thu | 10.00-12.00 | special dates | 06 01 011           |   |
| M_BB_124.2                | Evolutionary algorithms                         | L & E | Dr. A. Kehrein                          | Thu | 16.00-18.00 | weekly        | 02 EG 012/09 01 022 |   |
| M_BB_111.2                | Brain-Computer Interfaces                       | PT    | Dr.-Ing. I. Volosyak                    | Fri | 08.00-12.00 | weekly        | 05 01 017           |   |
| M_BB_124.1                | Emergent Effects                                | L     | Dr. A. Struck                           | Fri | 12.00-14.00 | biweekly      | 5A EG 001           | kick off: 05.04.2019                                    |
| M_BB_114.1                | Bionics for business processes                  | L     | Mr. Banthin/Mr. Hollermann              | Fri | 14.00-19.00 | special dates | 01 02 005           | 26.4.; 3.5.; 17.5.; 14.6.2019                           |
| M_BB_114.2                | Bionics in design and production                | L     | Mr. Banthin/Mr. Hollermann              | Fri | 14.00-19.00 | special dates | 01 02 005           | 26.4.; 3.5.; 17.5.; 14.6.2019                           |
| M_BB_109.1                | Bionics of sensing                              | L/PT  | Dr. L. Chambers                         | Fri | 14.00-16.00 | special dates | 06 01 011           |   |
| M_BB_126.1                | Microbiomimetics & Microscopy                   | L     | Dr. L. Chambers                         | Fri | 16.00-18.00 | special dates | 01 02 006           |   |
| M_BB_114.1                | Bionics for business processes                  | L     | Mr. Banthin/Mr. Hollermann              | Sat | 08.00-16.00 | special dates | 01 02 005           | 4.5.; 18.5.; 15.6.2019                                  |
| M_BB_114.2                | Bionics in design and production                | L     | Mr. Banthin/Mr. Hollermann              | Sat | 08.00-16.00 | special dates | 01 02 005           | 4.5.; 18.5.; 15.6.2019                                  |
| M_BB_125.1                | Biomimetic Communication                        | L & E | Mrs. Wladichuk                          | TBA |             |               |                     |   |