

## **DEPARTMENT OF MOLECULAR BIOTECHNOLOGY COURSE SYLLABUS**

| Course Details                    |   |              |            |       |               |        |       |      |
|-----------------------------------|---|--------------|------------|-------|---------------|--------|-------|------|
| Code                              |   |              |            | Acade | Academic Year |        | Semes | ster |
| DEU121                            |   |              |            |       | 1             |        | Fall  |      |
| Title                             |   |              |            |       |               | L      | ECTS  |      |
| Technical German                  |   | 2            |            |       | 2             |        |       |      |
| Language                          | German  |              |            |       |               |        |       |      |
| Level                             | Undergraduate   | х            | X Graduate |       |               | ostgra | duate |      |
| Department / Program              | Molecular biotechr  | nology       |            |       |               |        |       |      |
| Forms of Teaching and<br>Learning | Face-to-face  | Face-to-face |            |       |               |        |       |      |
| Course Type                       | Compulsory  |              | X          | Ele   | Elective      |        |       |      |
| Objectives                        | The Technical German module is aimed at students of molecular biotechnology in the first two semesters who want to acquire successful communication during their studies and efficient participation in the lectures. Furthermore, the module aims to give students of molecular biotechnology a better insight into the special features of the technical language with proffesional German lessons during their studies and to provide the language knowledge and skills required for their jobs. |              |            |       |               |        |       |      |
| Content                           | The focus is primarily on the acquisition of the language skills of reading, speaking, writing and listening in the context of the technical language.  |              |            |       |               |        |       |      |
| Prerequisites                     | -   |              |            |       |               |        |       |      |
| Coordinator                       |   |              |            |       |               |        |       |      |
| Lecturer(s)                       |   |              |            |       |               |        |       |      |
| Assistant(s)                      |   |              |            |       |               |        |       |      |
| Work Placement                    |   |              |            |       |               |        |       |      |
| Recommended or Required Re        | eading  |              |            |       |               |        |       |      |
| Books / Lecture Notes             |   |              |            |       |               |        |       |      |
| Other Sources                     |   |              |            |       |               |        |       |      |
| Additional Course Material        |   |              |            |       |               |        |       |      |
| Documents                         |   |              |            |       |               |        |       |      |
| Assignments                       |   |              |            |       |               |        |       |      |
| Exams                             |   |              |            |       |               |        |       |      |
| Course Composition                |   |              |            |       |               |        |       |      |
| Mathematics und Basic<br>Sciences |   |              |            |       |               |        | %     |      |
| Engineering                       |   |              |            |       |               |        | %     |      |
| Engineering Design                |   |              |            |       |               |        | %     |      |



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| Social Sciences                    |  |           |                              | %                 |  |  |  |
|------------------------------------|--|-----------|------------------------------|-------------------|--|--|--|
| <b>Educational Scie</b>            | nces                                       |           | %                            |                   |  |  |  |
| Natural Sciences                   | 3  |           | %                            |                   |  |  |  |
| Health Sciences                    |  |           | %                            |                   |  |  |  |
| Expert Knowledg                    | ge   |           |                              | %                 |  |  |  |
| Assessment                         |  |           |                              |                   |  |  |  |
| Activ                              | rity                                       | Cou       | nt                           | Percentage (%)    |  |  |  |
| Midterm Exam                       |  | 1         |                              | 40                |  |  |  |
| Quiz                               |  |           |                              |                   |  |  |  |
| Assignments                        |  |           |                              |                   |  |  |  |
| Attendance                         |  |           |                              |                   |  |  |  |
| Recitations                        |  |           |                              |                   |  |  |  |
| Projects                           | ts   |           |                              |                   |  |  |  |
| Final Exam                         |  | 1         | 60                           |                   |  |  |  |
|                                    |  |           | Total                        | 100               |  |  |  |
| ECTS Points an                     | d Work Load                                |           |                              |                   |  |  |  |
| Activity                           |  | Count     | Duration                     | Work Load (Hours) |  |  |  |
| Lectures                           |  | 14        | 1                            | 14                |  |  |  |
| Self-Study                         |  | 33        | 1                            | 33                |  |  |  |
| Assignments Presentation / Seminar |  |           |                              |                   |  |  |  |
| Presentation / S                   | eminar                                     |           |                              |                   |  |  |  |
| Midterm Exam                       |  | 1         | 3                            | 3                 |  |  |  |
| Recitations                        |  |           |                              |                   |  |  |  |
| Laboratory                         |  |           |                              |                   |  |  |  |
| Projects                           |  |           |                              |                   |  |  |  |
| Final Exam                         |  | 1         | 1 3                          |                   |  |  |  |
|                                    | 53   |           |                              |                   |  |  |  |
|                                    |  | ECTS Poir | nts (Total Work Load / Hour) | 2                 |  |  |  |
| Learning Outco                     | omes                                       |           |                              |                   |  |  |  |
| 1                                  | Learning to present and report             |           |                              |                   |  |  |  |
| 2                                  | Basics of engineering and natural sciences |           |                              |                   |  |  |  |
| 3                                  |  |           |                              |                   |  |  |  |
| 4                                  |  |           |                              |                   |  |  |  |
|                                    |  |           |                              |                   |  |  |  |
| 5                                  |  |           |                              |                   |  |  |  |
| 6                                  |  |           |                              |                   |  |  |  |



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| 7   |    |    |    |    |    |    |    |  |
|---|----|----|----|----|----|----|----|--|
| 8   |    |    |    |    |    |    |    |  |
| 9   |    |    |    |    |    |    |    |  |
| 10  |    |    |    |    |    |    |    |  |
| 11  |    |    |    |    |    |    |    |  |
| 12  |    |    |    |    |    |    |    |  |
| Weekly Conten   | it |    |    |    |    |    |    |  |
| 1   |    |    |    |    |    |    |    |  |
| 2   |    |    |    |    |    |    |    |  |
| 3   |    |    |    |    |    |    |    |  |
| 4   |    |    |    |    |    |    |    |  |
| 5   |    |    |    |    |    |    |    |  |
| 6   |    |    |    |    |    |    |    |  |
| 7   |    |    |    |    |    |    |    |  |
| 8   |    |    |    |    |    |    |    |  |
| 9   |    |    |    |    |    |    |    |  |
| 10  |    |    |    |    |    |    |    |  |
| 11  |    |    |    |    |    |    |    |  |
| 12  |    |    |    |    |    |    |    |  |
| 13  |    |    |    |    |    |    |    |  |
| 14  |    |    |    |    |    |    |    |  |
| 15  |    |    |    |    |    |    |    |  |
| Contribution of Learning Outcomes to Program Objectives (1-5) |    |    |    |    |    |    |    |  |
|   | P1 | P2 | P3 | P4 | P5 | P6 | P7 |  |
| 1   |    |    |    |    |    |    |    |  |
| 2   |    |    |    |    |    |    |    |  |
| 3   |    |    |    |    |    |    |    |  |
| 4   |    |    |    |    |    |    |    |  |
| 5   |    |    |    |    |    |    |    |  |
| 6   |    |    |    |    |    |    |    |  |
| 7   |    |    |    |    |    |    |    |  |
| 8   |    |    |    |    |    |    |    |  |
| 9   |    |    |    |    |    |    |    |  |
|   |    |    |    |    |    |    |    |  |
| 10  |    |    |    |    |    |    |    |  |
| 11  |    |    | I  |    |    | I  | I  |  |



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| 12               |  |  |  |  |  |  |  |
|------------------|--|--|--|--|--|--|--|
| Contribution Lev | on Level 1: Low 2: Low-intermediate 3: Intermediate 4: High 5: Very High |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |
| Compiled by:     |  |  |  |  |  |  |  |
| Date of Compilat | ion:   |  |  |  |  |  |  |