| Course Details                    |   |  |  |   |               |   |          |      |  |
|-----------------------------------|---|--|--|---|---------------|---|----------|------|--|
| Code                              |   |  |  |   | Academic Year |   | Semester |      |  |
| DEU121                            |   |  |  |   | 1             |   |          | 1    |  |
| Title                             |   |  |  |   |               | Α | L        | ECTS |  |
| Technical German I                |   |  |  |   |               | 0 | 0        | 2    |  |
| Language                          | German  |  |  |   |               |   |          |      |  |
| Level                             | Undergraduate X Graduate  |  |  |   | Postgraduate  |   |          | e    |  |
| Department / Program              | Materials Science and Technology  |  |  |   |               |   |          |      |  |
| Forms of Teaching and<br>Learning | Face to face  |  |  |   |               |   |          |      |  |
| Course Type                       | Compulsory X Elective   |  |  | e |               |   |          |      |  |
| Objectives                        | To introduce students to their professional terminology and improve their reading comprehension and pronunciation skills in German  |  |  |   |               |   |          |      |  |
| Content                           | to enable the students produce written work encompassing definition paragraphs summaries, descriptions (mechanism and process), and classification essays, maintaining unity and coherence. |  |  |   |               |   |          |      |  |
| Prerequisites                     |   |  |  |   |               |   |          |      |  |
| Coordinator                       | None  |  |  |   |               |   |          |      |  |
| Lecturer(s)                       | Lecturer Selahaddin Soyudoğru   |  |  |   |               |   |          |      |  |
| Assistant(s)                      | None  |  |  |   |               |   |          |      |  |
| Work Placement                    | No  |  |  |   |               |   |          |      |  |
| Recommended or Require            | d Reading   |  |  |   |               |   |          |      |  |
| Books / Lecture Notes             | related German resources<br>Book: Technical German for education and business. Several learning books<br>Several books in material science and know-how from internet                       |  |  |   |               |   |          |      |  |
| Other Sources                     | German current scientific articles and presentations  |  |  |   |               |   |          |      |  |
| Additional Course Material        |   |  |  |   |               |   |          |      |  |
| Documents                         |   |  |  |   |               |   |          |      |  |
| Assignments                       |   |  |  |   |               |   |          |      |  |
| Exams                             |   |  |  |   |               |   |          |      |  |
| Course Composition                |   |  |  |   |               |   |          |      |  |
| Mathematics und Basic<br>Sciences | %   |  |  |   |               |   |          |      |  |
| Engineering                       | %   |  |  |   |               |   |          |      |  |
| Engineering Design                | %   |  |  |   |               |   |          |      |  |
| Social Sciences                   | %   |  |  |   |               |   |          |      |  |



|                                       |   | COURSE SY | TLLADUS  |                   |  |  |  |
|---------------------------------------|---|-----------|----------|-------------------|--|--|--|
| Educational So                        | ciences   |           | 100%     |                   |  |  |  |
| Natural Science                       | ces   |           | %        |                   |  |  |  |
| Health Science                        | es  |           | %        |                   |  |  |  |
| Expert Knowle                         | edge  |           | %        |                   |  |  |  |
| Assessment                            |   |           |          |                   |  |  |  |
| Activity                              |   | Ca        | ount     | Percentage (%)    |  |  |  |
| Midterm Exam                          |   |           | 1        | 40                |  |  |  |
| Quiz                                  |   |           |          |                   |  |  |  |
| Assignments                           |   |           |          |                   |  |  |  |
| Attendance                            |   |           |          |                   |  |  |  |
| Recitations                           |   |           |          |                   |  |  |  |
| Projects                              |   |           |          |                   |  |  |  |
| Final Exam                            |   |           | 1        | 60                |  |  |  |
|                                       |   |           | 100      |                   |  |  |  |
| ECTS Points a                         | and Work Loa  | d         |          |                   |  |  |  |
| Acti                                  | vity  | Count     | Duration | Work Load (Hours) |  |  |  |
| Lectures                              |   | 14        | 2        | 28                |  |  |  |
| Self-Study                            |   | 14        | 2        | 28                |  |  |  |
| Assignments                           |   |           |          |                   |  |  |  |
| Presentation / Seminar<br>Preparation |   | 1         | 4        | 4                 |  |  |  |
| Midterm Exam                          |   | 1         | 2        | 2                 |  |  |  |
| Recitations                           |   |           |          |                   |  |  |  |
| Laboratory                            |   |           |          |                   |  |  |  |
| Projects                              |   |           |          |                   |  |  |  |
| Final Exam                            |   | 1         | 2        | 2                 |  |  |  |
|                                       | Total Work Lo   |           |          |                   |  |  |  |
|                                       | ECTS Points (Total Work Load / Hours) 2   |           |          |                   |  |  |  |
| Learning Out                          | comes   |           |          |                   |  |  |  |
| 1                                     | Physics, material science and biology students can learn approximately 350 technical words  |           |          |                   |  |  |  |
| 2                                     | Presentations in several technical branches and improvement in presentation technique   |           |          |                   |  |  |  |
| 3                                     | Reading and hearing during teaching, corrections, explain with videosIntroduction, To get To know, which subjects we learn, learning learning |           |          |                   |  |  |  |
| 4                                     |   |           |          |                   |  |  |  |
| 5                                     |   |           |          |                   |  |  |  |
| 6                                     |   |           |          |                   |  |  |  |
| 7                                     |   |           |          |                   |  |  |  |
| L                                     |   |           |          |                   |  |  |  |



| 8            |  |  |                  |                |    |    |    |    |
|--------------|--|--|------------------|----------------|----|----|----|----|
| 9            |  |  |                  |                |    |    |    |    |
| 10           |  |  |                  |                |    |    |    |    |
| 11           |  |  |                  |                |    |    |    |    |
| 12           |  |  |                  |                |    |    |    |    |
| Weekly Conte | ent  |  |                  |                |    |    |    |    |
| 1            | Introduction, To get To know, which subjects we learn, learning learning |  |                  |                |    |    |    |    |
| 2            | Technical  | words about m                          | naterial science | 2              |    |    |    |    |
| 3            | Technical  | words about m                          | naterial science | 2              |    |    |    |    |
| 4            | Technical  | words about m                          | naterial science | 2              |    |    |    |    |
| 5            | Technical  | Technical words about material science |                  |                |    |    |    |    |
| 6            | Technical  | words about m                          | naterial science | 2              |    |    |    |    |
| 7            | Technical  | Technical words about material science |                  |                |    |    |    |    |
| 8            | Technical words about material science                                   |  |                  |                |    |    |    |    |
| 9            | Technical words about material science                                   |  |                  |                |    |    |    |    |
| 10           | Technical words about material science                                   |  |                  |                |    |    |    |    |
| 11           | Technical words about material science                                   |  |                  |                |    |    |    |    |
| 12           | Technical words about material science                                   |  |                  |                |    |    |    |    |
| 13           | Technical words about material science                                   |  |                  |                |    |    |    |    |
| 14           | Technical words about material science                                   |  |                  |                |    |    |    |    |
| 15           |  |  |                  |                |    |    |    |    |
| Contribution | of Learning  | Outcomes t                             | o Program Ol     | bjectives (1-! | 5) |    |    |    |
|              | P1   | P2                                     | P3               | P4             | P5 | P6 | P7 | P8 |
| 1            | 1  | 3                                      | 3                | 3              | 3  | 3  | 4  | 4  |
| 2            |  |  |                  |                |    |    |    |    |
| 3            |  |  |                  |                |    |    |    |    |
| 4            |  |  |                  |                |    |    |    |    |
| 5<br>6       |  |  |                  |                |    |    |    |    |
| 7            |  |  |                  |                |    |    |    |    |
| 8            |  |  |                  |                |    |    |    |    |
| 9            |  |  |                  |                |    |    |    |    |
| 10           |  |  |                  |                |    |    |    |    |
| 11           |  |  |                  |                |    |    |    |    |
| 12           |  |  |                  |                |    |    |    |    |



| Contribution<br>Level | 1: Low 2: Low-intermediate 3: Intermediate 4: High 5: Very High |  |  |  |  |
|-----------------------|---|--|--|--|--|
|                       |   |  |  |  |  |
| Compiled by:          |   |  |  |  |  |
| Date of               |   |  |  |  |  |
| Compilation:          |   |  |  |  |  |