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|---|---|---------------------------------------|--|--|--|
| Oyama College   |   | Year                                  | 2022   | Course Title   | Technical English  |
| Course Information  |   |                                       |  |  |  |
| Course Code   | 0152  |                                       | Course Category  | General / Compulsory   |  |
| Class Format  | Lecture   |                                       | Credits  | Academic Credit: 2   |  |
| Department  | Department of Mechanical Engineering  |                                       | Student Grade  | 4th  |  |
| Term  | First Semester  |                                       | Classes per Week   | 2  |  |
| Textbook and/or Teaching Materials  | AFP SciTech Futures (Seibido)   |                                       |  |  |  |
| Instructor  | ARISAKA Kenji   |                                       |  |  |  |
| Course Objectives   |   |                                       |  |  |  |
| 1. To be able to demonstrate comprehension of stories in English on science and technology and commands of vocabulary and grammar used in the stories.<br>2. To be able to demonstrate a positive attitude toward English learning. |   |                                       |  |  |  |
| Rubric  |   |                                       |  |  |  |
|   | Ideal Level   |                                       | Standard Level   |  | Unacceptable Level   |
| Achievement 1   | Can achieve an average score of 90 or above out of 100 on the mid-term and term tests administered to fifth-year students to evaluate their comprehension of the stories that are read in the class and their commands of vocabulary and grammar used in the stories. |                                       | Can achieve an average score of from 60 to 89 on the mid-term and term tests administered to fifth-year students to evaluate their comprehension of the stories that are read in the class and their commands of vocabulary and grammar used in the stories. |  | Cannot achieve an average score of 60 on the mid-term and term tests administered to fifth-year students to evaluate their comprehension of the stories that are read in the class and their commands of vocabulary and grammar used in the stories. |
| Achievement 2   | Can reach a completion rate of more than 90 percent of the questions that the students are required to answer in the e-learning course available to the textbook users .  |                                       | Can reach a completion rate of from 50 to 89 percent of the questions that the students are required to answer in the e-learning course available to the textbook users.   |  | Cannot reach a completion rate of 50 percent of the questions that the students are required to answer in the e-learning course available to the textbook users.   |
| Achievement 3   |   |                                       |  |  |  |
| Assigned Department Objectives  |   |                                       |  |  |  |
| Teaching Method   |   |                                       |  |  |  |
| Outline   |   |                                       |  |  |  |
| Style   |   |                                       |  |  |  |
| Notice  |   |                                       |  |  |  |
| Characteristics of Class / Division in Learning   |   |                                       |  |  |  |
| <input type="checkbox"/> Active Learning  |   | <input type="checkbox"/> Aided by ICT |  | <input checked="" type="checkbox"/> Applicable to Remote Class | <input type="checkbox"/> Instructor Professionally Experienced   |
| Course Plan   |   |                                       |  |  |  |
|   |   |                                       | Theme  | Goals  |  |
| 1st Semester  | 1st Quarter   | 1st                                   | Introduction<br>UNIT 1 "Dissolving Bags"   |  |  |
|   |   | 2nd                                   | UNIT 1 "Dissolving Bags"<br>UNIT 2 "Farm beneath the Streets"  |  |  |
|   |   | 3rd                                   | UNIT 2 "Farm beneath the Streets"<br>UNIT 3 "Mechanics are Men — Think Again!"   |  |  |
|   |   | 4th                                   | UNIT 3 "Mechanics are Men — Think Again!"<br>UNIT 4 "Pets Get High-class Health Care"  |  |  |
|   |   | 5th                                   | UNIT 4 "Pets Get High-class Health Care"<br>UNIT 5 "Life with the Iron Lady"   |  |  |
|   |   | 6th                                   | UNIT 5 "Life with the Iron Lady"<br>UNIT 6 "Drone for the Disabled"  |  |  |
|   |   | 7th                                   | UNIT 6 "Drone for the Disabled"<br>Answering questions from the students   |  |  |
|   |   | 8th                                   | Mid-term test  |  |  |
|   | 2nd Quarter   | 9th                                   | Returning test papers, giving the answers, and explaining the marking procedure<br>UNIT 7 "Crucial Minutes"  |  |  |
|   |   | 10th                                  | UNIT 7 "Crucial Minutes"<br>UNIT 8 "Mites vs Parasites"  |  |  |
|   |   | 11th                                  | UNIT 8 "Mites vs Parasites"<br>UNIT 9 "Gearing up for a New Top Speed"   |  |  |
|   |   | 12th                                  | UNIT 9 "Gearing up for a New Top Speed"<br>UNIT 10 "New Skin from a Printer"   |  |  |
|   |   | 13th                                  | UNIT 10 "New Skin from a Printer"<br>UNIT 11 "Caring for Strays"   |  |  |
|   |   | 14th                                  | UNIT 11 "Caring for Strays"<br>UNIT 12 "Coal before Comfort"   |  |  |
|   |   | 15th                                  | UNIT 14 "Coal before Comfort"<br>Answering questions from the students   |  |  |

|                                  |             |              |                                     |          |           |       |       |
|----------------------------------|-------------|--------------|-------------------------------------|----------|-----------|-------|-------|
|                                  |             | 16th         | Term test                           |          |           |       |       |
| Evaluation Method and Weight (%) |             |              |                                     |          |           |       |       |
|                                  | Examination | Presentation | Mutual Evaluations between students | Behavior | Portfolio | Other | Total |
| Subtotal                         | 70          | 0            | 0                                   | 0        | 0         | 30    | 100   |
| Basic Proficiency                | 70          | 0            | 0                                   | 0        | 0         | 30    | 100   |
| Specialized Proficiency          | 0           | 0            | 0                                   | 0        | 0         | 0     | 0     |
| Cross Area Proficiency           | 0           | 0            | 0                                   | 0        | 0         | 0     | 0     |