|    | ETHICS OF  | SCIEN   | ICE AND RESEARCH   |  |  |  |  |  |
|----|--|---|--|--|--|--|--|--|
| 1  | Course Title:  | ETHICS  | OF SCIENCE AND RESEARCH  |  |  |  |  |  |
| 2  | Course Code:   | GKS000  | 4  |  |  |  |  |  |
| 3  | Type of Course:  | Optional  |  |  |  |  |  |  |
| 4  | Level of Course:   | First Cyc   |  |  |  |  |  |  |
| 5  | Year of Study:   | 1   |  |  |  |  |  |  |
| 6  | Semester:  | 2   |  |  |  |  |  |  |
| 7  | ECTS Credits Allocated:                                    | 3.00  |  |  |  |  |  |  |
| 8  | Theoretical (hour/week):                                   | 2.00  |  |  |  |  |  |  |
| 9  | Practice (hour/week):                                      | 0.00  |  |  |  |  |  |  |
| 10 | Laboratory (hour/week):                                    | 0   |  |  |  |  |  |  |
| 11 | Prerequisites:   | None  |  |  |  |  |  |  |
| 12 | Language:  | Turkish   |  |  |  |  |  |  |
| 13 | Mode of Delivery:  | Face to f   | ace  |  |  |  |  |  |
| 14 | Course Coordinator:  | Prof. Dr.   | AHMET KILINÇ   |  |  |  |  |  |
| 15 | Course Lecturers:  | Prof. Dr. Salih Çepni   |  |  |  |  |  |  |
| 16 | Contact information of the Course Coordinator:             | akilinc@uludag.edu.tr   |  |  |  |  |  |  |
| 17 | Website:   |   |  |  |  |  |  |  |
| 18 | Objective of the Course:                                   | to develop students' awareness of science and ethics.   |  |  |  |  |  |  |
| 19 | Contribution of the Course to<br>Professional Development: | they can evaluate scientific research from ethical perspectives and<br>suggest solutions for the ethic problems of teaching when they<br>become teachers. |  |  |  |  |  |  |
| 20 | Learning Outcomes:   |   |  |  |  |  |  |  |
|    |  | 1   | conducts evaluations about the components of the conscousness of the human   |  |  |  |  |  |
|    |  | 2   | explains the social nature of the human                                      |  |  |  |  |  |
|    |  | 3   | explains the biological nature of the human                                  |  |  |  |  |  |
|    |  | 4   | explains the economical nature of the human                                  |  |  |  |  |  |
|    |  | 5   | produces synthesises about the language nature of the human                  |  |  |  |  |  |
|    |  | 6   | explains the cultural nature of the human                                    |  |  |  |  |  |
|    |  | 7   | conducts discussions the moral nature of the human                           |  |  |  |  |  |
|    |  | 8   | explains how to become academician in Turkey                                 |  |  |  |  |  |
|    |  | 9   | analyzes the ethical penalties according to UAK                              |  |  |  |  |  |
|    |  | 10  | develops solutions for the ethical problems of education and other sciences. |  |  |  |  |  |
| 21 | Course Content:  |   |  |  |  |  |  |  |
|    |  | Co  | burse Content:   |  |  |  |  |  |
|    | Theoretical  |   | Practice   |  |  |  |  |  |
| 1  |  |   |  |  |  |  |  |  |
| 2  | social structure   |   |  |  |  |  |  |  |
| 3  | biological structure<br>economic structure                 |   |  |  |  |  |  |  |
| 4  |  |   |  |  |  |  |  |  |
| 5  | language structure<br>cultural structure                   |   |  |  |  |  |  |  |
| 6  |  |   |  |  |  |  |  |  |

| 7<br>8<br>9<br>10   | moral s  |              |            |       |        |          |          |      |            |  |        |         |                           |       |      |      |  |  |  |  |
|---|--|--------------|------------|-------|--------|----------|----------|------|------------|--|--------|---------|---------------------------|-------|------|------|--|--|--|--|
| 9   | moral structure 1                                |              |            |       |        |          |          |      |            |  |        |         |                           |       |      |      |  |  |  |  |
| -   | moral structure 2                                |              |            |       |        |          |          |      |            |  |        |         |                           |       |      |      |  |  |  |  |
| 10  | moral structure 3                                |              |            |       |        |          |          |      |            |  |        |         |                           |       |      |      |  |  |  |  |
| i I   | the process of becoming academician in Turkey    |              |            |       |        |          |          |      |            |  |        |         |                           |       |      |      |  |  |  |  |
| 11  | ethical penalties according to UAK               |              |            |       |        |          |          |      |            |  |        |         |                           |       |      |      |  |  |  |  |
| 12  | ethical cases 1                                  |              |            |       |        |          |          |      |            |  |        |         |                           |       |      |      |  |  |  |  |
| 13  | ethical cases 2                                  |              |            |       |        |          |          |      |            |  |        |         |                           |       |      |      |  |  |  |  |
| 14  | ethical  | cases 3      | 3          |       |        |          |          |      |            |  |        |         |                           |       |      |      |  |  |  |  |
| 22  | Textbooks, References and/or Other<br>Materials: |              |            |       |        |          |          |      |            | Campbell, L., Vasquez, M., Behnke, S., & Kinscherff, R.<br>(2010). APA Ethics Code commentary and case<br>illustrations. American Psychological Association. |        |         |                           |       |      |      |  |  |  |  |
| 23  | Assesm   | nent         |            |       |        |          |          |      |            |  |        |         |                           |       |      |      |  |  |  |  |
| TERM L  | LEARNING ACTIVITIES NUMBE                        |              |            |       |        |          |          |      | IGHT       |  |        |         |                           |       |      |      |  |  |  |  |
| Midterm Exam 1  |  |              |            |       |        |          |          | 40.  | 00         |  |        |         |                           |       |      |      |  |  |  |  |
| Quiz  | Quiz 0   |              |            |       |        |          |          |      | 0          |  |        |         |                           |       |      |      |  |  |  |  |
| Home v  | Home work-project 0                              |              |            |       |        |          |          |      | 0          |  |        |         |                           |       |      |      |  |  |  |  |
| Final E   | inal Exam 1                                      |              |            |       |        |          |          |      | 60.00      |  |        |         |                           |       |      |      |  |  |  |  |
| Total   | otal 2   |              |            |       |        |          |          |      |            | 100.00   |        |         |                           |       |      |      |  |  |  |  |
|   | ution of   |              | Year)      | Learn | ing Ac | tivities | to       | 40.  | 00         |  |        |         |                           |       |      |      |  |  |  |  |
| Activites   |  |              |            |       |        |          | ٦        | Numb | ber        |  | Dura   | ation ( | Total Work<br>Load (hour) |       |      |      |  |  |  |  |
| Theore  | tical  | nd Eve       | Justia     |       | boiquo |          | d in the |      | 4<br>forma |  | iontod | 2.00    | otione                    | 28.00 |      |      |  |  |  |  |
| Theoretical<br>Measurement and Evaluation Techniques Used in the<br>Practicals/Labs |  |              |            |       |        |          |          |      |            |  |        | 0.00    |                           | 0.00  |      |      |  |  |  |  |
| S <b>elf</b> stu  | E/GTS  | Jr <b>WQ</b> | Rik L      | OAD   | TAB    | LE       |          | 3    | 3 20.00    |  |        |         |                           | 60.00 |      |      |  |  |  |  |
| Homew   |  | <u> </u>     |            |       |        |          |          | 0    | 0 0.00     |  |        |         |                           | 0.00  |      |      |  |  |  |  |
| Project   |  |              |            |       |        |          |          |      | 0.00       |  |        |         |                           | 0.00  |      |      |  |  |  |  |
|   | ïeld Studies                                     |              |            |       |        |          |          |      | 0.00       |  |        |         |                           | 0.00  |      |      |  |  |  |  |
| Midtern   | Iterm exams                                      |              |            |       |        |          |          |      |            |  |        | 1.00    | 1.00                      |       |      |      |  |  |  |  |
| Others  |  |              |            |       |        |          |          |      | )          |  |        | 0.00    |                           |       | 0.00 |      |  |  |  |  |
| Final E   |  |              |            |       |        |          |          |      |            | 1  |        |         |                           | 1.00  |      |      |  |  |  |  |
|   | al Work Load                                     |              |            |       |        |          |          |      |            |  |        |         | 1.00 1.00<br>91.00        |       |      |      |  |  |  |  |
|   | Total work load/ 30 hr                           |              |            |       |        |          |          |      |            |  |        |         |                           |       | 3.00 |      |  |  |  |  |
| ECTS Credit of the Course   |  |              |            |       |        |          |          |      |            |  |        |         |                           |       | 3.00 |      |  |  |  |  |
| ECISC   |  |              |            |       |        |          |          |      |            |  |        |         |                           | GRAM  | ME   |      |  |  |  |  |
| 25  |  |              |            | PQ4   | PQ5    | PQ6      | PQ7      | PQ8  | PQ9        | PQ1  | PQ11   | PQ12    | PQ1                       | PQ14  | PQ15 | PQ16 |  |  |  |  |
|   | PQ   | 1 PQ2        | PQ3        |       |        |          |          |      |            | 0  |        |         | 3                         |       |      |      |  |  |  |  |
| 25  |  |              |            |       |        |          |          |      |            |  |        |         |                           | 1     |      |      |  |  |  |  |
| 25<br>ÖK1   | <b>PQ</b><br>1                                   | 1 PQ2        | <b>PQ3</b> | 1     | 1      | 1        | 1        | 1    | 1          | 5  | 5      | 5       | 5                         | 1     | 1    | 1    |  |  |  |  |
| 25  |  |              |            |       | 1      | 1        |          | 1    | 1          | 5<br>5   | 5<br>5 | 5<br>5  | 5<br>5                    | 1     | 1    | 1    |  |  |  |  |
| 25<br>ÖK1   | 1  | 1            | 1          | 1     |        |          | 1        |      |            |  |        |         |                           |       |      |      |  |  |  |  |

| ÖK5  | 1 | 1 | 1     | 5 | 1 | 1        | 1 | 1 | 1      | 5 | 5 | 5           | 5 | 1 | 1 | 1 |
|--|---|---|-------|---|---|----------|---|---|--------|---|---|-------------|---|---|---|---|
| ÖK6  | 1 | 1 | 1     | 1 | 1 | 1        | 1 | 1 | 1      | 5 | 5 | 5           | 5 | 1 | 1 | 1 |
| ÖK7  | 1 | 1 | 1     | 1 | 1 | 1        | 1 | 1 | 1      | 5 | 5 | 5           | 5 | 1 | 1 | 1 |
| ÖK8  | 1 | 1 | 1     | 1 | 1 | 1        | 1 | 1 | 1      | 5 | 5 | 5           | 5 | 1 | 1 | 1 |
| ÖK9  | 1 | 1 | 1     | 1 | 1 | 1        | 1 | 1 | 1      | 5 | 5 | 5           | 5 | 1 | 1 | 1 |
| ÖK10   | 1 | 1 | 1     | 1 | 1 | 1        | 1 | 1 | 1      | 5 | 5 | 5           | 5 | 1 | 1 | 1 |
| LO: Learning Objectives PQ: Program Qualifications |   |   |       |   |   |          |   |   |        |   |   |             |   |   |   |   |
| Contrib 1 very low<br>ution<br>Level:              |   |   | 2 low |   |   | 3 Medium |   |   | 4 High |   |   | 5 Very High |   |   |   |   |