|      | GAM   | E PRO               | OGRAMMING I                |  |  |  |  |  |  |  |
|------|---|---------------------|----------------------------|--|--|--|--|--|--|--|
| 1    | Course Title:   | GAME P              | ROGRAMMING I               |  |  |  |  |  |  |  |
| 2    | Course Code:  | BLPS24              | 1                          |  |  |  |  |  |  |  |
| 3    | Type of Course:   | Optional            |                            |  |  |  |  |  |  |  |
| 4    | Level of Course:  | Short Cy            | cle                        |  |  |  |  |  |  |  |
| 5    | Year of Study:  | 2                   |                            |  |  |  |  |  |  |  |
| 6    | Semester:   | 3                   |                            |  |  |  |  |  |  |  |
| 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:  |                     |                            |  |  |  |  |  |  |  |
| 12   | Language:   | Turkish             |                            |  |  |  |  |  |  |  |
| 13   | Mode of Delivery:                                       | Face to t           | ace                        |  |  |  |  |  |  |  |
| 14   | Course Coordinator:                                     | Öğr.Gör.            | RUKİYE TOPUZ               |  |  |  |  |  |  |  |
| 15   | Course Lecturers:                                       |                     | . Faruk Kaynaklı           |  |  |  |  |  |  |  |
| 16   | Contact information of the Course Coordinator:          | rtopuz@<br>0224 294 | uludag.edu.tr<br>4 26 77   |  |  |  |  |  |  |  |
| 17   | Website:  |                     |                            |  |  |  |  |  |  |  |
| 18   | Objective of the Course:                                |                     |                            |  |  |  |  |  |  |  |
| 19   | Contribution of the Course to Professional Development: |                     |                            |  |  |  |  |  |  |  |
| 20   | Learning Outcomes:                                      |                     |                            |  |  |  |  |  |  |  |
|      |   | 1                   | Basics of Game Programming |  |  |  |  |  |  |  |
|      |   | 2                   | 2D and 3D Modelling        |  |  |  |  |  |  |  |
|      |   | 3                   |                            |  |  |  |  |  |  |  |
|      |   | 4                   |                            |  |  |  |  |  |  |  |
|      |   | 5                   |                            |  |  |  |  |  |  |  |
|      |   | 6                   |                            |  |  |  |  |  |  |  |
|      |   | 7                   |                            |  |  |  |  |  |  |  |
|      |   | 8                   |                            |  |  |  |  |  |  |  |
|      |   | 9                   |                            |  |  |  |  |  |  |  |
| 04   | Course Contents   | 10                  |                            |  |  |  |  |  |  |  |
| 21   | 21 Course Content:  Course Content:                     |                     |                            |  |  |  |  |  |  |  |
| Mook | Theoretical   |                     | Practice                   |  |  |  |  |  |  |  |
| 1    | THEOTERICAL   |                     | riactice                   |  |  |  |  |  |  |  |
| 2    |   |                     |                            |  |  |  |  |  |  |  |
| 3    |   |                     |                            |  |  |  |  |  |  |  |
| 4    |   |                     |                            |  |  |  |  |  |  |  |
| 5    |   |                     |                            |  |  |  |  |  |  |  |
| 6    |   |                     |                            |  |  |  |  |  |  |  |
| 7    |   |                     |                            |  |  |  |  |  |  |  |
| 8    |   |                     |                            |  |  |  |  |  |  |  |

| 9  |   |   |          |       |      |        |              |           |        |         |          |         |         |                           |          |      |      |  |
|--|---|---|----------|-------|------|--------|--------------|-----------|--------|---------|----------|---------|---------|---------------------------|----------|------|------|--|
| 10   |   |   |          |       |      |        |              |           |        |         |          |         |         |                           |          |      |      |  |
| 11   |   |   |          |       |      |        |              |           |        |         |          |         |         |                           |          |      |      |  |
| 12   |   |   |          |       |      |        |              |           |        |         |          |         |         |                           |          |      |      |  |
| 13   |   |   |          |       |      |        |              |           | Т      |         |          |         |         |                           |          |      |      |  |
| 14   |   |   |          |       |      |        |              |           |        |         |          |         |         |                           |          |      |      |  |
| 22   | Tex   | Forthooks References and/or Other           |          |       |      |        |              |           |        |         |          |         |         |                           |          |      |      |  |
|  |   | extbooks, References and/or Other aterials: |          |       |      |        |              |           |        |         |          |         |         |                           |          |      |      |  |
| 23   | Ass   | sesment                                     |          |       |      |        |              |           |        |         |          |         |         |                           |          |      |      |  |
| TERM LEARNING ACTIVITIES N                                       |   |   |          |       |      | UMBE   | WE           | WEIGHT    |        |         |          |         |         |                           |          |      |      |  |
| Midterr  | m Ex  | am  |          |       |      |        | 1            | •         | 40.00  |         |          |         |         |                           |          |      |      |  |
| Quiz   |   |   |          |       |      |        |              | 0.0       | 0.00   |         |          |         |         |                           |          |      |      |  |
| Home   | work  | -proje                                      | ect      |       |      |        | 0            |           | 0.0    | 0.00    |          |         |         |                           |          |      |      |  |
| Final E  | xam   |   |          |       |      |        | 1            |           | 60     | .00     |          |         |         |                           |          |      |      |  |
| Total  | Total 2   |   |          |       |      |        |              |           | 10     | 0.00    |          |         |         |                           |          |      |      |  |
| Contribution of Term (Year) Learning Activities to Success Grade |   |   |          |       |      |        | 40           | 40.00     |        |         |          |         |         |                           |          |      |      |  |
| Contrib  | Contribution of Final Exam to Success Grade                   |   |          |       |      |        |              |           | 60     | 60.00   |          |         |         |                           |          |      |      |  |
| Total  |   |   |          |       |      |        |              | 10        | 100.00 |         |          |         |         |                           |          |      |      |  |
| Activites  |   |   |          |       |      |        | I            | Number Du |        |         |          | ation ( | hour)   | Total Work<br>Load (hour) |          |      |      |  |
| Theore   | etical  |   |          |       |      |        |              |           | 1      | 14 2.00 |          |         |         | 28.00                     |          |      |      |  |
| Practicals/Labs  |   |   |          |       |      |        |              | (         | 0 0.00 |         |          |         |         |                           | 0.00     |      |      |  |
| Self study and preperation                                       |   |   |          |       |      |        |              |           |        |         |          |         |         |                           |          |      |      |  |
| Homeworks  |   |   |          |       |      |        | (            | 0         |        |         |          |         |         |                           |          |      |      |  |
| Project  | Projects  |   |          |       |      |        |              |           |        |         |          |         |         |                           |          |      |      |  |
| Field Studies  |   |   |          |       |      |        |              |           |        |         |          |         |         |                           |          |      |      |  |
| Midterm exams  |   |   |          |       |      |        | ĺ            | 1         |        |         |          |         |         |                           |          |      |      |  |
| Others   |   |   |          |       |      |        |              |           |        |         |          |         |         |                           |          |      |      |  |
| Final Exams  |   |   |          |       |      |        |              |           | 1      |         |          |         |         |                           |          |      |      |  |
| Total Work Load  |   |   |          |       |      |        |              |           |        |         |          |         |         |                           |          |      |      |  |
| Total work load/ 30 hr   |   |   |          |       |      |        |              |           |        |         |          |         |         |                           |          |      |      |  |
| ECTS   | CTS Credit of the Course                                      |   |          |       |      |        |              |           |        |         |          |         |         |                           |          | 3.00 |      |  |
| 25   | CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS |   |          |       |      |        |              |           |        |         |          |         |         |                           |          |      |      |  |
|  |   | PQ1   | PQ2      | PQ3   | PQ4  | PQ5    | PQ6          | PQ7       | PQ8    | PQ9     | PQ1<br>0 | PQ11    | PQ12    | PQ1                       | PQ14     | PQ15 | PQ16 |  |
| ÖK1  |   | 0   | 1        | 0     | 0    | 2      | 0            | 2         | 0      | 0       | 0        | 0       | 0       | 0                         | 0        | 0    | 0    |  |
| ÖK2  |   | 3   | 3        | 0     | 0    | 0      | 0            | 4         | 0      | 0       | 0        | 0       | 0       | 0                         | 0        | 0    | 0    |  |
|  |   |   | <u> </u> | LO: L | earr | ning C | )<br>Dbjec   | tives     | F      | Q: P    | rogra    | ım Qu   | alifica | tions                     | <u> </u> | 1    | -    |  |
| utio   | Contrib 1 very low ution Level:                               |   |          |       |      |        | edium 4 High |           |        |         |          |         |         |                           |          |      |      |  |