

## DISASTER AND EMERGENCY PREPAREDNESS

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| <b>1</b>  | Course Title:   | DISASTER AND EMERGENCY PREPAREDNESS  |  |
| <b>2</b>  | Course Code:  | OTPS041  |  |
| <b>3</b>  | Type of Course:   | Optional   |  |
| <b>4</b>  | Level of Course:  | Short Cycle  |  |
| <b>5</b>  | Year of Study:  | 0  |  |
| <b>6</b>  | Semester:   | 0  |  |
| <b>7</b>  | ECTS Credits Allocated:                                 | 3.00   |  |
| <b>8</b>  | Theoretical (hour/week):                                | 2.00   |  |
| <b>9</b>  | Practice (hour/week):                                   | 0.00   |  |
| <b>10</b> | Laboratory (hour/week):                                 | 0  |  |
| <b>11</b> | Prerequisites:  | None   |  |
| <b>12</b> | Language:   | Turkish  |  |
| <b>13</b> | Mode of Delivery:                                       | Face to face   |  |
| <b>14</b> | Course Coordinator:                                     | Öğr. Gör. Dr. DERYA ASLAN HUYAR  |  |
| <b>15</b> | Course Lecturers:                                       | Öğr.Gör.Dr.Derya Aslan Huyar   |  |
| <b>16</b> | Contact information of the Course Coordinator:          | Öğr.Gör.Dr.Derya Aslan Huyar<br>42484<br>deryaslan@uludag.edu.tr   |  |
| <b>17</b> | Website:  |  |  |
| <b>18</b> | Objective of the Course:                                | <p>To teach students the concept of emergency and disaster, the importance of disaster, disaster types, measures to be taken against disasters, disaster management, the effects of disasters on public health, prevention of hazards that will create risks before, during and after the disaster, reducing the damage of the disaster management process, To teach the stages of preparation, intervention and improvement.</p> <p>In addition, to provide planning and preparation with his family against any disaster and emergency that may be experienced. To gain knowledge about his duties and responsibilities by taking an active role in disaster preparations as a member of the society</p> |  |
| <b>19</b> | Contribution of the Course to Professional Development: | to be beneficial to the institution and society by taking part in the working groups formed for disaster and emergency situations in the institutions where they will work   |  |
| <b>20</b> | Learning Outcomes:                                      |  |  |
|           |   | <b>1</b>   | To be able to define the concept, epidemiology, importance and classification of disaster and emergency              |
|           |   | <b>2</b>   | To be able to explain the physical, mental and social effects of the disaster on the individual, family and society. |
|           |   | <b>3</b>   | To be able to discuss the disaster management cycle and the activities to be done in this process                    |
|           |   | <b>4</b>   | Being able to discuss what needs to be done in the event of a disaster as a member of the society                    |
|           |   | <b>5</b>   |  |
|           |   | <b>6</b>   |  |
|           |   | <b>7</b>   |  |
|           |   | <b>8</b>   |  |
|           |   | <b>9</b>   |  |
|           |   | <b>10</b>  |  |

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| <b>21</b>  | Course Content:   |   |
|  | <b>Course Content:</b>  |   |
| <b>Week</b>  | <b>Theoretical</b>  | <b>Practice</b>   |
| <b>1</b>   | Introduction of the Course, Definition of Disaster and Emergency, Epidemiology, Importance and Classification |   |
| <b>2</b>   | Global Disasters and Emergencies  |   |
| <b>3</b>   | Disaster Preparedness   |   |
| <b>4</b>   | Disaster Planning   |   |
| <b>5</b>   | Disaster Management   |   |
| <b>6</b>   | Mass Injuries and Disaster Triage in Disasters  |   |
| <b>7</b>   | Earthquake Preparedness   |   |
| <b>8</b>   | Fire Preparedness   |   |
| <b>9</b>   | Preparedness for Avalanche and Flood Disasters  |   |
| <b>10</b>  | Chemical Agents and Ways of Protection  |   |
| <b>11</b>  | Biological Agents and Ways of Protection  |   |
| <b>12</b>  | Ways of Protection with Radiological and Nuclear Agents   |   |
| <b>13</b>  | Mental Health in Disasters  |   |
| <b>14</b>  | Legal and Ethical Issues in Disaster Response   |   |
| <b>22</b>  | Textbooks, References and/or Other Materials:   | Maini, R., Bosanquet, J., Murray, V.(2018) Disaster Nursing and Emergency Preparedness, Veenema, T.G. (ed), Springer Publishing Company, New York, s.265-285. Veenema, T.G., Corley, A., Thornton, C.P. (2018) Disaster Nursing and Emergency Preparedness, Veenema, T.G. (ed), Springer Publishing Company, New York, s. 299-319. Ekşi,A.Nükleer Kaza Ve Saldırılarda Bütünleşik Kriz Yönetimi(2013).Nadir Kitap. <a href="https://www.afad.gov.tr/e-kutuphane">https://www.afad.gov.tr/ e kütüphane.</a> , <a href="https://www.who.int/teams/integrated-health-services/clinical-services-and-systems/surgical-care/disasters-and-emergencies">https://www.who.int/teams/integrated-health-services/clinical-services-and-systems/surgical-care/disasters-and-emergencies.</a> |
| <b>23</b>  | Assesment   |   |
| <b>TERM LEARNING ACTIVITIES</b>                                  |   | <b>NUMBE R</b>  |
|  |   | <b>WEIGHT</b>   |
| Midterm Exam   |   | 1   |
| Quiz   |   | 0   |
| Home work-project  |   | 0   |
| Final Exam   |   | 1   |
| Total  |   | 2   |
| Contribution of Term (Year) Learning Activities to Success Grade |   | 40.00   |
| Contribution of Final Exam to Success Grade                      |   | 60.00   |
| Total  |   | 100.00  |
| Measurement and Evaluation Techniques Used in the Course         |   | Assesment Measurement and Evaluation Techniques Used in the Course "Measurement and evaluation is carried out according to the principles of Bursa Uludag University Associate and Undergraduate Education Regulation"  |
| <b>24</b>  | <b>ECTS / WORK LOAD TABLE</b>   |   |

| Activites                  | Number | Duration (hour) | Total Work Load (hour) |
|----------------------------|--------|-----------------|------------------------|
| Theoretical                | 14     | 2.00            | 28.00                  |
| Practicals/Labs            | 0      | 0.00            | 0.00                   |
| Self study and preperation | 14     | 2.00            | 28.00                  |
| Homeworks                  | 0      | 0.00            | 0.00                   |
| Projects                   | 0      | 0.00            | 0.00                   |
| Field Studies              | 0      | 0.00            | 0.00                   |
| Midterm exams              | 1      | 10.00           | 10.00                  |
| Others                     | 1      | 10.00           | 10.00                  |
| Final Exams                | 1      | 14.00           | 14.00                  |
| Total Work Load            |        |                 | 90.00                  |
| Total work load/ 30 hr     |        |                 | 3.00                   |
| ECTS Credit of the Course  |        |                 | 3.00                   |

| 25   | CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS |     |     |              |     |     |                 |     |     |               |      |      |                    |      |      |      |
|--|---|-----|-----|--------------|-----|-----|-----------------|-----|-----|---------------|------|------|--------------------|------|------|------|
|  | PQ1   | PQ2 | PQ3 | PQ4          | PQ5 | PQ6 | PQ7             | PQ8 | PQ9 | PQ10          | PQ11 | PQ12 | PQ13               | PQ14 | PQ15 | PQ16 |
| ÖK1  | 2   | 2   | 4   | 1            | 1   | 1   | 1               | 1   | 1   | 1             | 1    | 1    | 1                  | 1    | 1    | 1    |
| ÖK2  | 2   | 2   | 4   | 1            | 1   | 1   | 1               | 1   | 1   | 1             | 1    | 1    | 1                  | 1    | 1    | 1    |
| ÖK3  | 2   | 2   | 4   | 1            | 1   | 1   | 1               | 1   | 1   | 1             | 1    | 1    | 1                  | 1    | 1    | 1    |
| ÖK4  | 2   | 2   | 4   | 1            | 1   | 1   | 1               | 1   | 1   | 1             | 1    | 1    | 1                  | 1    | 1    | 1    |
| <b>LO: Learning Objectives    PQ: Program Qualifications</b> |   |     |     |              |     |     |                 |     |     |               |      |      |                    |      |      |      |
| <b>Contribution Level:</b>                                   | <b>1 very low</b>   |     |     | <b>2 low</b> |     |     | <b>3 Medium</b> |     |     | <b>4 High</b> |      |      | <b>5 Very High</b> |      |      |      |