| | F | IRE E | COLOGY | | | | | | | |
|------------|---|----------------------------------|---|--|--|--|--|--|--|--|
| 1 | Course Title: | FIRE EC | COLOGY | | | | | | | |
| 2 | Course Code: | AYHS23 | 32 | | | | | | | |
| 3 | Type of Course: | Optional | | | | | | | | |
| 4 | Level of Course: | Short Cy | rcle | | | | | | | |
| 5 | Year of Study: | 2 | | | | | | | | |
| 6 | Semester: | 4 | | | | | | | | |
| 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 | face | | | | | | | |
| 14 | Course Coordinator: | Öğr.Gör. | ÖMER GÜNTAN | | | | | | | |
| 15 | Course Lecturers: | MYO'ları | n Yönetim kurullarının görevlendirdiği Öğretim Elemanları | | | | | | | |
| 16 | Contact information of the Course Coordinator: | Telefon: Adres: U Mah., Dr | untan@uludag.edu.tr n: +90 (224) 841 24 39 Uludağ Üniversitesi Büyükorhan Meslek Yüksekokulu, Orhan Dr. İbrahim Öktem Cad., No: 28, 16990 Büyükorhan/Bursa n: +90 (224) 8412439 | | | | | | | |
| 17 | Website: | | | | | | | | | |
| 18 | Objective of the Course: | | de understanding behavior and progress of wildfires in al aspect | | | | | | | |
| 19 | Contribution of the Course to Professional Development: | To teach | the effects of fires on ecosystems. | | | | | | | |
| 20 | Learning Outcomes: | | | | | | | | | |
| | | 1 | To be able to describe wildfire ecology and its importance as a science branch | | | | | | | |
| | | 2 | To know and evaluate effects of wildfire in wildlife | | | | | | | |
| | | 3 | To be able to overview environmental effects of wildfire | | | | | | | |
| | | 4 | To be able to assess and theoratically explain regeneration process in wild areas after wildfires | | | | | | | |
| | | 5 | To know how to apply fire in planning of natural resources | | | | | | | |
| | | 6 | To be understood the relation between fire and habitats | | | | | | | |
| | | 7 | | | | | | | | |
| | | 8 | | | | | | | | |
| | | 9 | | | | | | | | |
| | lo o | 10 | | | | | | | | |
| 21 | Course Content: | 0- | Operation 1 | | | | | | | |
| \\\\a_a\c | Theoretical | Co | purse Content: | | | | | | | |
| vveek 1 | Theoretical Wildfire ecology | | Practice | | | | | | | |
| 2 | Factors affecting wildfires | | | | | | | | | |
| 3 | Sensitive and resistant species to fire | <u> </u> | | | | | | | | |
| 4 | Inflammable materials | | | | | | | | | |
| 4 | Innaminable materials | | | | | | | | | |

| | 1_ | | | | | | | | 1 | | | | | | | | | | | |
|------------------------|--|--------------------------|----------|----------|----------------|-----------|--------|----------|---|--|----------|-------|--------|----------|----------|---------------------------|------|--|--|--|
| 5 | - | | | ildfire | | | | | | | | | | | | | | | | |
| 6 | | | sitivit | | | | | | | | | | | | | | | | | |
| 7 | Wilc | Wildfires and vegetation | | | | | | | | | | | | | | | | | | |
| 8 | Repeating courses and midterm exam | | | | | | | | | | | | | | | | | | | |
| 9 | Wilc | dfires | and w | vildlife | elem | ents | | | | | | | | | | | | | | |
| 10 | Wilc | dfires | and n | atural | resou | ırce ma | anage | ment | | | | | | | | | | | | |
| 11 | Risk | (leve | ls | | | | | | | | | | | | | | | | | |
| 12 | Fire | obse | rvatio | n plac | es | | | | | | | | | | | | | | | |
| 13 | Figh | nting v | with w | ildfire | | | | | | | | | | | | | | | | |
| 14 | Son | ne fac | ctors a | affectir | ng wild | dfire pro | ogres | S | | | | | | | | | | | | |
| 22 | 22 Textbooks, References and/or Other Materials: | | | | | | | | Çanakçıoğlu, H., 1993. Orman Koruma, İ.Ü. Orman Fakültesi Yayınları, İ.Ü. Yayın No: 3624, Fakülte Yayın No: 411, İstanbul, XV+633 s | | | | | | | | | | | |
| 23 | Ass | esme | nt | | | | | | | | | | | | | | | | | |
| TERM L | LEAR | NING | ACTI | VITIES | 3 | | N R | UMBE | WE | WEIGHT | | | | | | | | | | |
| Midterr | n Ex | am | | | | | 1 | | 40. | 40.00 | | | | | | | | | | |
| Quiz | | | | | | | 0 | | 0.0 | 0.00 | | | | | | | | | | |
| Home | Home work-project 0 | | | | | | | | 0.0 | 0.00 | | | | | | | | | | |
| Final E | I Exam 1 | | | | | | | | 60. | 60.00 | | | | | | | | | | |
| Total | | | | | | | 2 | | 100 | 100.00 | | | | | | | | | | |
| Activit | tes | | | | | | | | ١ | Numb | er | | Dura | ation (| / | Total Work Load (hour) | | | | |
| Theore | oution etical | OF | naı ⊏. | xam to | Suc | cess Gi | raue | | 10/1 | 140 | | | 2.00 | | | 28.00 | | | | |
| Practic | als/L | abs | | | | | | | |) | | | 0.00 | | | 0.00 | | | | |
| | | | e Eya | Hatio | n Tec | hniques | s Use | d in the | e Me | Magsurement and evaluation is carried out according to | | | | | | | | | | |
| Homev | | | <u>'</u> | | | | | | <u>Ithe</u> 1 | nrinci | inles of | Rurea | 14.00 | Linive | reity Ac | 14.00 | | | | |
| Pr 2 #ect | ΕC | TS/ | WOI | RK L | OAD | TAB | LE | | C |) | | | 0.00 | | | 0.00 | | | | |
| Field S | tudie | s | | | | | | | C |) | | | 0.00 | | | 0.00 | | | | |
| Midterr | n exa | ams | | | | | | | 1 | l | | | 7.00 | | | 7.00 | | | | |
| Others | | | | | | | | | C |) | | | 0.00 | | | 0.00 | | | | |
| Final E | Final Exams | | | | | | | 1 | l | | | 14.00 |) | | 14.00 | | | | | |
| Total V | Total Work Load | | | | | | | | | | | | | : | 91.00 | | | | | |
| Total work load/ 30 hr | | | | | | | | | | | | | 3.03 | | | | | | | |
| ECTS | ECTS Credit of the Course | | | | | | | | 3.00 | | | | | | 3.00 | | | | | |
| 25 | | | | CON | TRIE | UTIO | N OI | | | | | OME | S TO I | PROC | RAM | ME | | | | |
| | | | | | | | | Q | UA | LIFIC | ATIO | NS | | | | | | | | |
| | | PQ1 | PQ2 | PQ3 | PQ4 | PQ5 | PQ6 | PQ7 | PQ8 | PQ9 | PQ1 0 | PQ11 | PQ12 | PQ1 3 | PQ14 | PQ15 | PQ16 | | | |

| 25 | | QUALIFICATIONS | | | | | | | | | | | | | | |
|-----|-----|----------------|-----|-----|-----|-----|-----|-----|-----|----------|------|------|----------|------|------|------|
| | PQ1 | PQ2 | PQ3 | PQ4 | PQ5 | PQ6 | PQ7 | PQ8 | PQ9 | PQ1 0 | PQ11 | PQ12 | PQ1 3 | PQ14 | PQ15 | PQ16 |
| ÖK1 | 4 | 4 | 0 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ÖK2 | 4 | 4 | 0 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ÖK3 | 4 | 4 | 0 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ÖK4 | 4 | 4 | 0 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ÖK5 | 4 | 4 | 0 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ÖK6 4 4 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | | | | | | | | |
| Contrib 1 very low 2 low 3 Medium 4 High 5 Very High Level: | | | | | | | | | | | | | | | | |