

PATTERN RECOGNITION

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| 1 | Course Title: | PATTERN RECOGNITION |
| 2 | Course Code: | BMB4018 |
| 3 | Type of Course: | Optional |
| 4 | Level of Course: | First Cycle |
| 5 | Year of Study: | 4 |
| 6 | Semester: | 8 |
| 7 | ECTS Credits Allocated: | 5.00 |
| 8 | Theoretical (hour/week): | 3.00 |
| 9 | Practice (hour/week): | 0.00 |
| 10 | Laboratory (hour/week): | 0 |
| 11 | Prerequisites: | None |
| 12 | Language: | Turkish |
| 13 | Mode of Delivery: | Face to face |
| 14 | Course Coordinator: | Prof. Dr. Ahmet Emir DİRİK |
| 15 | Course Lecturers: | |
| 16 | Contact information of the Course Coordinator: | Ahmet Emir Dirik, edirik@uludag.edu.tr |
| 17 | Website: | |
| 18 | Objective of the Course: | <p>The main objectives of the course are as follows: To provide essential knowledge of pattern recognition fundamentals.</p> <p>To develop advanced practical skills and competency in pattern recognition.</p> <p>To apply these skills to the full spectrum of pattern recognition applications, through independent research and investigation.</p> <p>To develop the students' transferable skills including communication (oral, written and aural), time and project management.</p> |
| 19 | Contribution of the Course to Professional Development: | To be able to follow innovations and apply them in the field by using the competence of collecting information, researching and analyzing them. |
| 20 | Learning Outcomes: | |
| | 1 | Gain sufficient knowledge on pattern recognition; the ability to model and solve computer vision application problems using theoretical and practical knowledge. |
| | 2 | Gain the ability to identify, model, and solve complex problems; the ability to select and apply appropriate analysis and modeling methods for these problems. |
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| 21 | Course Content: | |

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| ÖK2 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LO: Learning Objectives PQ: Program Qualifications | | | | | | | | | | | | | | | | |
| Contrib ution Level: | 1 very low | | 2 low | | 3 Medium | | 4 High | | 5 Very High | | | | | | | |