

**KARADENİZ TECHNICAL UNIVERSITY DEPARTMENT OF MATHEMATICS SPRING SEMESTER 2024-2025 UNDERGRADUATE SYLLABUS VERSION 1.5**

|          |       | MONDAY                                 |              | TUESDAY                            |              | WEDNESDAY                              |               | THURSDAY                              |              | FRIDAY                    |               |
|----------|-------|----------------------------------------|--------------|------------------------------------|--------------|----------------------------------------|---------------|---------------------------------------|--------------|---------------------------|---------------|
| CLASS    | HOOR  | LECTURE                                | CLASROOM     | LECTURE                            | CLASROOM     | LECTURE                                | CLASROOM      | LECTURE                               | CLASROOM     | LECTURE                   | CLASROOM      |
| 1. CLASS | 8-10  | ANALITICAL GEO.                        | Dz-01        | ANALYSIS-2                         | D104         |                                        |               |                                       |              | ATATÜRK'S PRIN. -II       | UZEM          |
|          | 10-12 | PHYSİCS-II                             | D104         | ANALITICAL GEO.                    | CUD          | BASIC ALGEBRAIC STRUCTURES             | D104          | PHYSİCS-II                            | D104         | ANALYSIS-2                | D104          |
|          | 13-15 | BASIC ALGEBRAIC STRUCTURES             | D104         | .                                  |              | ANALYSIS-2                             | D104          | ENGLISH-II                            | D104         | TURKİSH LANG.-II          | UZEM          |
|          | 15-17 |                                        |              |                                    |              |                                        |               |                                       |              |                           |               |
| 2. CLASS | 8-10  |                                        |              |                                    |              |                                        |               |                                       |              |                           |               |
|          | 10-12 | PROB. AND ST.-II (B)<br>MATH.COMP (A)  | CUD<br>D204  | TABLE TENNIS<br>VOLLEYBALLI        | Usec         | PROB. AND ST.-II. (B)<br>MATH.COM. (A) | DZ-01<br>D204 | LİNEAR ALG.-II (B)                    | CUD          | FOOTBALL<br>BASKETBALL    | Dist.Ed.Cent. |
|          | 13-15 | ANALYSIS -IV (A)<br>LİNEAR ALG -II (B) | D102<br>D101 | ANALİZ-IV (B) LİNEER<br>CEB-II (A) | D101<br>D102 | PROB. AND ST.-II (A)<br>MATH.COMP. (B) | CUD<br>D204   | ANALYSIS -IV (A)<br>ANALYSIS -IV (B)  | D101<br>CUD  | ANALYSIS -IV (B)          | D101          |
|          | 15-17 | PROB. AND ST.-II (A)<br>MATH.COMP. (B) | CUD<br>D204  | CURRENT ECO                        | CUD          | ANALYSIS -IV (A)                       | D101          | LİNEAR ALG.-II (A)                    | D102         |                           |               |
| 3. CLASS | 8-10  | GENERAL TOP. (A)                       | CUD          | GENERAL TOP. (B)                   | D103         | DIFFERENCE<br>EQUATIONS                | DZ01          | HALF GROUP THEORY                     | D102         | AKADEMİCAL<br>TRANSLATION | D102          |
|          | 10-12 | PARTIAL DİFF. (B)<br>PARTIAL DİFF. (A) | D101<br>D102 | DIFFERENCE<br>EQUATIONS.           | DZ01         | GENERAL TOP. (A)<br>PARTIAL DİFF. (B)  | CUD<br>D101   | GENERAL TOP. (B)<br>PARTIAL DİFF. (A) | D103<br>D101 | MOTİON GEO.               | D102          |
|          | 13-15 | GRAF TEO.                              | CUD          |                                    |              | NUMBER TEO.                            | D102          | MOTİON GEO.                           | D102         | NUMBER TEO.               | D102          |
|          | 15-17 |                                        |              | NUMERİC AN.-II                     | D204         | NUMERİC AN.-II                         | D204          | GRAF TEO.                             | CUD          | HALF GROUP THEORY         | D102          |
| 4. CLASS | 8-10  | SPEÇİAL GROUPS                         | D103         | IND. MATH.                         | D204         |                                        |               | ÖZEL GRUPLAR                          | D103         |                           |               |
|          | 10-12 | INT.FUNCT. AN.                         | D103         | AYRIK MATEMATİK                    | D101         | MATH. BİO.                             | Dz-02         | MATH. BİO                             | D204         | DYNAMİC SYS.              | CUD           |
|          | 13-15 | DİSCRETE GROUP                         | D103         | DYNAMİC SYS.                       | CUD          | MAN. AND H. S.                         | D103          | DİSCRETE GROUP                        | D103         | MAN. VAND H.S.            | D103          |
|          | 15-17 | DİSCRETE MATH.                         | D101         | INT.FUNCT. AN.                     | D103         |                                        |               | IND. MATH.                            | D204         |                           |               |

