**Ek II**

**Aşağıda eşlenik sayılabilecek dersler gruplar halinde verilmiştir. Herhangi bir gruptan sadece bir ders teknik seçmeli olarak alınabilir.**

Group 1:    AEE 435 Propulsion Systems II (3-0) 3
                  ME 423

Group 2:    AEE 443 Computational Fluid Dynamics (3-0) 3
                 ME 485

Group 3:    AEE 469 Mechanics of Composite Materials (3-0) 3
                  METE 470 Composite Materials (3-0) 3
                  ME 451

Group 4:    CHE 423 Chemical Engineering Economics (3-0) 3
                  IE 440 Engineering Economy (3-0) 3
                  IE 441 Modeling in Engineering Economy (3-0) 3
                  MINE 424 Project Management in Mining (3-0) 3
                  ME 443

Group 5:    AEE 463 Mechanical Vibrations (3-0) 3
                  ME 429

Group 6:    CHE 454 Polymer Process Analysis and Design (3-0) 3
                  METE 460 Engineering with Polymers (3-0) 3
                  ME 455

Group 7:    CE 423 Advanced Mechanics of Materials (3-0) 3
                  ME 434

Group 8:    CE 425 Introduction to Finite Elements (3-0) 3
                  ES 403 Finite Element Method (3-0) 3
                  ME 413

Group 9:    ES 406 Reliability (3-0) 3
                  ME 444

Group 10:  METE 478 Nondestructive Evaluation of Materials (3-0) 3
                  ME 450

Group 11:  IE 463 Quality Planning and Control (3-0) 3
                  ME 433