**INS4821 CONSTRUCTION MANAGEMENT**

**Autumn 2023-2024**

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| **LECTURER** | Room | Phone | E-mail |
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| **COURSE OBJECTIVES AND LECTURE NOTES** |
| Strengthening civil engineering education with modern construction management approaches and providing construction managerial skills to the students. Course notes are going to be uploaded to the lecturer’s website, which can be accessed using the avesis web page.  https://avesis.yildiz.edu.tr/apelin/documents |

**EVALUATION**

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| **Midterms** | **2** | **% 60** |
| **Final** | **1** | **% 40** |

**CONTENT**

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| **WEEK** | **TOPICS** |
| 1 | FIRST CLASS - MEETING |
| 2 | INTRODUCTION (CONSTRUCTION SECTOR) – PROJECT MANAGEMENT |
| 3 | PROJECT MANAGEMENT |
| 4 | PROJECT PLANNING -1 |
| 5 | PROJECT PLANNING -2 |
| 6 | PROJECT PLANNING -3 |
| 7 | RISK MANAGEMENT |
| 8 | **MIDTERM 1** |
| 9 | ENGINEERING ECONOMY -1 |
| 10 | ENGINEERING ECONOMY -2 |
| 11 | ENGINEERING ECONOMY -3 |
| 12 | **MIDTERM 2** |
| 13 | INVESTMENT MANAGEMENT |
| 14 | PROJECT DELIVERY SYSTEMS AND CONTRACT MANAGEMENT |