

# ME 333 – MANUFACTURING PROCESSES II

## COURSE INFORMATION

### LECTURERS

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### COURSE DETAILS & LECTURE NOTES

Available at: [https://akbis.gantep.edu.tr/detay/?A\\_ID=148576](https://akbis.gantep.edu.tr/detay/?A_ID=148576)

### REFERENCE BOOKS

- **Fundamentals of Modern Manufacturing** (M. P. Groover)
- **Manufacturing Processes for Engineering Materials** (S. Kalpakjian & S. R. Schmid)

### COURSE OUTLINE

1. Introduction to Manufacturing and Production
2. Foundry Processes
3. Special Casting Processes
4. Welding and Joining Processes
5. Metal Working Processes
6. Special Forming Applications
7. Sheet Metal Working Processes
8. Pipe and Tube Manufacturing
9. Powder Metallurgy Processing

### GRADING

**Two Midterm Exams** (30% each) + **Final Exam** (40%)