

PRODUCTION MANAGEMENT AND STOCK

| | | | |
|-----------|---|--|--|
| 1 | Course Title: | PRODUCTION MANAGEMENT AND STOCK | |
| 2 | Course Code: | IMD5316 | |
| 3 | Type of Course: | Optional | |
| 4 | Level of Course: | Second Cycle | |
| 5 | Year of Study: | 1 | |
| 6 | Semester: | 2 | |
| 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: | | |
| 12 | Language: | Turkish | |
| 13 | Mode of Delivery: | Face to face | |
| 14 | Course Coordinator: | Dr. Öğr. Üyesi FİLİZ EREN BÖLÜKTEPE | |
| 15 | Course Lecturers: | Yrd.Doç.Dr.Filiz Eren BÖLÜKTEPE | |
| 16 | Contact information of the Course Coordinator: | Yrd. Doç. Dr. Filiz .Eren BÖLÜKTEPE eboluktepe @uludag.edu.tr Uludağ Üniversitesi, İnegöl İşletme Fakültesi İşletme Bölümü | |
| 17 | Website: | | |
| 18 | Objective of the Course: | The objective of this course is to provide students with an understanding of the basic concepts and techniques of production planning. | |
| 19 | Contribution of the Course to Professional Development: | | |
| 20 | Learning Outcomes: | | |
| | | 1 | Explain the importance of production planning in organisations. |
| | | 2 | Effectively express advanced product concepts |
| | | 3 | Acquire skills of critical analysis in relation to production planning and inventory management. |
| | | 4 | Follow up the scientific developments in the field of production management. |
| | | 5 | Articulate his/her research findings both orally and in writing. |
| | | 6 | |
| | | 7 | |
| | | 8 | |
| | | 9 | |
| | | 10 | |
| 21 | Course Content: | | |
| | | Course Content: | |
| Week | Theoretical | Practice | |

| | | | | |
|--|---|---------------|-----------------|------------------------|
| 1 | Integrated Production Planning | | | |
| 2 | Classification of Production Systems | | | |
| 3 | Flexible Manufacturing Systems | | | |
| 4 | Demand Forecasting Methods | | | |
| 5 | An Overview of Inventory Management | | | |
| 6 | Inventory Control Systems | | | |
| 7 | Capacity Requirements Planning | | | |
| 8 | Material Requirement Planning | | | |
| 9 | Just in Time (JIT) and Cost Control Systems | | | |
| 10 | The Development of Enterprise Resource Planning Systems | | | |
| 11 | ERP and Marketing Information Systems | | | |
| 12 | ERP and Accounting Information Systems | | | |
| 13 | ERP and Supply Chain | | | |
| Activities | | Number | Duration (hour) | Total Work Load (hour) |
| Theoretical Materials: | | 14 | 3.00 | 42.00 |
| Practicals/Labs | | 0 | 0.00 | 0.00 |
| TERM LEARNING ACTIVITIES | | NUMBER | WEIGHT | |
| Self study and preparation | | 14 | 7.00 | 98.00 |
| Homeworks | | 2 | 20.00 | 40.00 |
| Projects | | 0 | 0.00 | 0.00 |
| Field Studies | | 0 | 0.00 | 0.00 |
| Midterm exams | | 1 | 100.00 | 0.00 |
| Final Exam | | 0 | 0.00 | 0.00 |
| Others | | 0 | 0.00 | 0.00 |
| Final Exams | | 0 | 30.00 | 30.00 |
| Contribution of Term (Year) Learning Activities to | | 0 | 0.00 | 0.00 |
| Total Work Load | | | | 210.00 |
| Total work load of Final Exam to Success Grade | | 100.00 | | 7.00 |
| ECTS Credit of the Course | | | | 5.00 |
| Measurement and Evaluation Techniques Used in the Course | | | | |

24 ECTS / WORK LOAD TABLE

| 25 | CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS | | | | | | | | | | | | | | | |
|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| | PQ1 | PQ2 | PQ3 | PQ4 | PQ5 | PQ6 | PQ7 | PQ8 | PQ9 | PQ10 | PQ11 | PQ12 | PQ13 | PQ14 | PQ15 | PQ16 |
| ÖK1 | 4 | 3 | 0 | 4 | 0 | 0 | 4 | 0 | 4 | 0 | 5 | 5 | 0 | 0 | 0 | 0 |
| ÖK2 | 4 | 0 | 4 | 0 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| ÖK3 | 4 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | | | | | | |
|--|-------------------|---|---|--------------|---|---|-----------------|---|---|---------------|---|---|--------------------|---|---|---|
| ÖK4 | 5 | 4 | 0 | 4 | 0 | 0 | 4 | 0 | 5 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| ÖK5 | 4 | 0 | 4 | 0 | 0 | 4 | 0 | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| LO: Learning Objectives PQ: Program Qualifications | | | | | | | | | | | | | | | | |
| Contribution Level: | 1 very low | | | 2 low | | | 3 Medium | | | 4 High | | | 5 Very High | | | |