**Content**

| Course Code | Course Name | Semester | Theory | Practice | Lab | Credit | ECTS |
|---|---|---|---|---|---|---|---|
| LFM 543 | Procurement Logistics | 2 | 3 | 0 | 0 | 3 | 6 |

| | |
|---|---|
| Prerequisites | |
| Admission Requirements | |

| | |
|---|---|
| Language of Instruction | English |
| Course Type | Elective |
| Course Level | Masters Degree |
| Objective | The aim of this course is to introduce the models used in procurement and purchasing activities in supply chain, supplier evaluation and selection, outsourcing, inventory management, reverse logistics and customer service and third party logistics in order to effectively managing logistics and supply chain systems and to learn how to develop solutions for problems related to supply chain management and logistics and how to interpret the solutions. |
| Content | 1. week : Overview of the procurement and purchasing activities in a supply chain<br>2. week : Supplier evaluation and selection<br>3. week : Pricing, negotiation, contracts<br>4. week : Outsourcing, multiple sourcing<br>5. week : Inventory management<br>6. week : Buying decisions and plans<br>7. week : E-procurement<br>8. week : Mid term<br>9. week : Reverse logistics and customer services<br>10. week : Third party logistics<br>11. week : Green logistics<br>12. week : Case studies<br>13. week : Case studies<br>14. week : Case studies |
| References | • Chase, R.B., Jacobs, F.R., Aquilano, N.J., Operations Management for Competitive Advantage with Global Cases, McGraw Hill, Eleventh Edition, 2005.<br>• Contemporary Logistics, 10/E, Paul R. Murphy,Jr., Donald Wood, Prentice Hall, 2011.<br>• Business Logistics: Supply Chain Management, Ronald H. Ballou, Prentice Hall, 2003.<br>• Konu ile ilgili vakalar |

**Theory Topics**

| Week | Weekly Contents |
|---|---|
| 1 | Overview of the procurement and purchasing activities in a supply chain |
| 2 | Supplier evaluation and selection |
| 3 | Pricing, negotiation, contracts |
| 4 | Outsourcing, multiple sourcing |
| 5 | Inventory management |
| 6 | Buying decisions and plans |
| 7 | E-procurement |
| 8 | Mid term |
| 9 | Reverse logistics and customer services |
| 10 | Third party logistics |
| 11 | Green logistics |
| 12 | Case studies |
| 13 | Case studies |

| Week | Weekly Contents |
| --- | --- |
| 14 | Case studies |