## Content

| Course Code | Course Name                 | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-----------------------------|----------|--------|----------|-----|--------|------|
| EM 511      | Introduction To Engineering | 1        | 4      | 0        | 0   | 3      | 8    |
|             | Management                  |          |        |          |     |        |      |

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

| Language of Instruction |                |
|-------------------------|----------------|
| Course Type             |                |
| Course Level            | Masters Degree |
| Objective               |                |
| Content                 |                |
| References              |                |

## **Theory Topics**

| Week | Weekly Contents                                       |
|------|-------------------------------------------------------|
| 1    | Project management                                    |
| 2    | Forecasting                                           |
| 3    | Product and service design                            |
| 4    | Total Quality Management, Statistical quality control |
| 5    | Location strategies                                   |
| 6    | Supply chain management                               |
| 7    | Midterm                                               |
| 8    | Marketing management and marketing mix                |
| 9    | Decision-making approaches                            |
| 10   | Approaches to decision making under uncertainty       |
| 11   | Stock management                                      |