Aerospace Engineering

Course Title: Management for Aerospace Technology **Number of Credits: 3**

Course Topics:

- System Classification Definition and Examples
- Different Management Theories
- Approaches To Organizations And Management
- Glossary Of Common Terms In Aerospace
- Air And Space Laws And Politics
- Freedoms Of The Air – ICAO
- Accounting
- Balance Sheet
- Basic Financial Ratio
- Decision Theory And Risk Management
- Economic Order Quantity
- Profit - Loss And Break Even Point Analysis

Reading Resources:

- Steven M. Bragg "Business Ratios and Formulas A Comprehensive Guide". John Wiley & sons INC, 2002.
- **Karen Berman "**Financial Intelligence, Revised Edition: A Manager's Guide to Knowing What the Numbers Really Mean". Harvard Business Review Press, 2013.
- Cyrus Achouri " Human Resources Management: A Practice – Based Introduction". Gabler Publishing House, 2015**.**
- Michael Milde "International Air Law And ICAO". Eleven International Publishing, 2008.
- Jeffrey W.Hermann " Engineering Decision Making And Risk Management". John Wiley & sons INC, 2016.