

EAS101e Aerospace Management

Level: 1

Credit Units: 5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY SEMESTER

E-Learning: FULL - Learning is done ENTIRELY online using interactive study materials in Canvas. Students receive guidance and support from online instructors via discussion forums and emails. There are no face-to-face sessions. If the course has an exam component, this will be administered on-campus.

Synopsis:

The course serves to provide a general introduction to the different areas of business and organizational management, using the aerospace industry's specific needs as case studies.

Topics:

- Airworthiness
- Commercial Law
- Accounting
- Human Resource Management
- Marketing
- Leadership and Management

Textbooks:

Robbins, S P Coulter, M: Management (eTextbook) (old eISBN: 9781292215891) (Alt ISBN: 9781292249339) 14th edition Pearson
ISBN-13: 1292249339

Learning Outcome:

- Define airworthiness regulations.
- Cite key commercial law applications.
- Demonstrate knowledge in principles of accounting and fundamentals of marketing.
- Describe and apply the management of human resources and leadership principles.
- Explain learnt business fundamentals in the aviation industry.
- Apply the knowledge of the requirements and regulations of Singapore aviation to ensure aircraft airworthiness.
- Develop confidence in running and managing an aviation business.

Assessment Strategies (Evening Class):

| Components | Description | Weightage Allocation (%) |
|-------------------------------|--------------------------|---------------------------------|
| Overall Continuous Assessment | PRE-CLASS QUIZ 1 | 1 |
| | PRE-CLASS QUIZ 2 | 1 |
| | PRE-CLASS QUIZ 3 | 1 |
| | PRE-CLASS QUIZ 4 | 1 |
| | PRE-CLASS QUIZ 5 | 1 |
| | DISCUSSION BOARD 1 | 10 |
| | GROUP BASED ASSIGNMENT 1 | 15 |
| Overall Examinable Components | Written Exam | 70 |
| Total | | 100 |

Assessment Strategies (Online Class):

| Components | Description | Weightage Allocation (%) |
|-------------------------------|--------------------------|---------------------------------|
| Overall Continuous Assessment | PRE-CLASS QUIZ 1 | 1 |
| | PRE-CLASS QUIZ 2 | 1 |
| | PRE-CLASS QUIZ 3 | 1 |
| | PRE-CLASS QUIZ 4 | 1 |
| | PRE-CLASS QUIZ 5 | 1 |
| | DISCUSSION BOARD 1 | 10 |
| | GROUP BASED ASSIGNMENT 1 | 15 |
| Overall Examinable Components | Written Exam | 70 |
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