

EAS101e Aerospace Management

Level: 1

Credit Units: 5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY SEMESTER

E-Learning: BLENDED - Learning is done MAINLY online using interactive study materials in Canvas. Students receive guidance and support from online instructors via discussion forums and emails. This is supplemented with SOME 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) 14th edition Pearson
ISBN-13: 9781292215891-AA

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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:

| Continuous Assessment Component | Weightage (%) |
|--|----------------------|
| PRE-CLASS QUIZ | 2 |
| PRE-CLASS QUIZ | 2 |
| PRE-CLASS QUIZ | 2 |
| QUIZ | 6 |
| TUTOR-MARKED ASSIGNMENT | 18 |
| Sub-Total | 30 |

| Examinable Component | Weightage (%) |
|-----------------------------|----------------------|
| Written Exam | 70 |
| Sub-Total | 70 |

Weightage Total **100**