

## **Higher Diploma in Aircraft Services Engineering (8C122)**

### Programme Intended Learning Outcomes

Upon successful completion of the Higher Diploma in Aircraft Services Engineering programme, graduates will be able to perform the following at a competence level required of an entry-level associate engineer and of a college student:

#### *Generic Skills Outcomes*

- P-ILO-1      **Broadening:** Use knowledge gained from a broad range of disciplines to describe issues and problems beyond the aircraft services engineering discipline.
- P-ILO-2      **Communication:** Communicate in both English and Chinese in professional and academic contexts.

#### *Professional Outcomes*

- P-ILO-3      **Analytic Thinking and Problem Solving:** Identify, analyse and solve aircraft services technology problems.
- P-ILO-4      **Hands-on Ability:** Conduct standard tests, experiments and measurements for the aircraft services technology problems, and analyse, interpret and apply the experimental results to improve processes.
- P-ILO-5      **Engineering Knowledge and Skills:** Apply knowledge, skills and modern tools of mathematics, science, engineering and technology to address problems in professional and academic settings.
- P-ILO-6      **Professional Attitude:** Demonstrate the professional responsibility in terms of teamwork, quality, timeliness, and continuous improvement of an associate engineer.
- P-ILO-7      **Ethical Attitude:** Articulate the ethical responsibilities of an associate engineer.