

Applied Diploma in Aerospace Maintenance (ADAM)

**MAR / SEP INTAKE
(Full-Time / Part-Time)**

(This brochure is applicable only for international students)

Course Description

This course is developed to meet the industry's need for more non-certifying aerospace technicians. It was contextualized to comply partially with the SAR-66 Category A syllabus prescribed by CAAS for Aircraft Maintenance Licensing. The contextualization also incorporates elements of SkillsFuture Singapore aviation-related Workforce Skills Qualifications (WSQ) competency units in the programme. Applicants must meet the attendance requirement of 85% per module before they can sit for their examination.

Career Prospect

Upon successful completion, the candidate will be awarded the "Applied Diploma in Aerospace Maintenance" issued by ATTC.

On completion of the full suite of Aerospace WSQ SOAs, the candidate will be awarded the Higher Certificate in Aerospace Maintenance (Aircraft Maintenance - Mechanical) issued by SkillsFuture Singapore

Admission Requirement

- Cambridge equivalent GCE 'N' Level with credit in English, Mathematics, Science [Combined Science, Physical Science, Physics, Science (Physics, Biology), Science (Physics, Chemistry)]
- Other equivalent qualifications from recognised engineering institutions
- For foreign applicants from non-English medium school or institution, IELTS 5.0 or equivalent is required

Course Duration

Full-time:	8 Months
Monday to Friday:	9.00am to 5.00pm
*Part-time:	1.5 years
Monday, Wednesday, Friday:	7.00pm to 10.00pm
(Part-time classes will be conducted on some Saturday)	
(*NOTE: Part-time courses are applicable to foreign applicants with a valid work permit)	

Application Hours

Monday to Friday:	9.00am to 10.30am
	2.00pm to 4.00pm

Course Fee

- Application Fee (full-time): S\$500 (non-refundable)
- Application Fee (part-time): S\$200 (non-refundable)
- Course Fee : S\$15,750

All fees quoted above are exclusive of GST

Course Commencement is subjected to the minimum number of participants



Air Transport Training College

Professional Development Centre of the Singapore Institute of Aerospace Engineers

ERF Registration Number: 199901790H

From 6 August 2014 to 5 August 2018

DID: (+65) 6603 6603 (Sales & Marketing)

Main: (+65) 6603 6600

Email: enquiry@attc.edu.sg (Sales & Marketing)



Course Syllabus

Module Code	Module Name
AM01	Mathematics
AM02	Physics
AM03	Electrical Fundamentals
AM05	Digital Techniques / Electronic Instrument Systems
AM06	Materials and Hardware
AM07	Maintenance Practices
AM08	Basic Aerodynamics
AM09	Human Factors
AM10	Aviation Legislation (Singapore)
AM11A	Turbine Aeroplane Aerodynamics, Structure and Systems
AM15	Gas Turbine Engine
CP100	Practical Module

WSQ Competency Units (Integrated)



Unit Code	Module Name
AR-CCU-201C-1	Perform Basic Aircraft Safety Practices and Documentation (WSQ IU1)
AR-CCU-201G-1	Perform Aircraft General Maintenance Activities (WSQ SU1)
AR-CCU-201E-1	Maintain Sheet Metal Structures (WSQ EU3)
AR-CCU-202E-1	Maintain Composite Structures (WSQ EU4)
MF-COM-101C-1	Apply 5S Techniques (WSQ GM1)
MF-COM-104E-1	Apply WSH Policy (WSQ GM2)
MF-PEC-101E-1	Use Hand Tools (WSQ GM3)
MF-PEC-102E-1	Operate Basic Measuring Devices (WSQ GM4)
MF-COM-102C-1	Apply Quality System (WSQ GM5)
MF-COM-103C-1	Apply Teamwork in the Work Place (WSQ GM6)

The information contained in this brochure is correct as of **1 June 2017** and is subject to change without notice. ATTC reserves the right to make changes to the programme structure, admission requirements, course fee, examination rules and regulations, lecturers, dates and venue of lectures.

To apply for admission into the Applied Diploma in Aerospace Maintenance (ADAM), please apply personally at the college.



Academic Progression Pathway



Career Opportunities in Aviation Industry (4.8 years)

MAR / SEP Intake 1 Year Full Time MAR / SEP Intake 2 Years Part Time

Accredited by:



**Bachelor of Science (Honours)
Aircraft Engineering – Top Up**

Kingston University London

\$S\$20,000

Qualifying Entrance Exam

Compulsory Bridging Course

\$S\$981

MAR / SEP Intake 2 Years to 2.5 Years Full Time

WSQ Aligned:



Supported by:



**Foundation Degree in
Aircraft Engineering (FdEng)**

Kingston University London

\$S\$49,350 (S\$24,350*)

Qualifying Entrance Exam

Compulsory Bridging Course

\$S\$817.50

MAR / SEP Intake 1 Year Full Time

WSQ Aligned:



Supported by:



**Specialist Diploma in Aircraft
Maintenance & Engineering (SAME)**



\$S\$20,370 (S\$6,111*)

Acceptance to SAME course based on Performance

MAR / SEP Intake 8 Months Full Time

\$S\$15,750

MAR / SEP Intake 1.5 years Part Time

**Applied Diploma in
Aerospace Maintenance (ADAM)**



(S\$2,750*)

WSQ Aligned:



**Applied Diploma in
Aerospace Maintenance (ADAM)**



Fees shown are excluding of GST

***Note: SSG funding is only applicable to all Singapore Citizens and Singapore Permanent Residents, PSEA Applicable**



Air Transport Training College

Professional Development Centre of the Singapore Institute of Aerospace Engineers



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enquiry@attc.edu.sg (Sales & Marketing)



www.attc.edu.sg

Course Application Hours

Monday to Friday: 9.00am to 10.30am, 2.00pm to 4.00pm

SKILLS *future* SG

CAAS

Civil Aviation Authority of Singapore



MALDIVES CIVIL AVIATION AUTHORITY

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Cert No: EDU-2-2031
Validity: 28Dec2015 to 27Dec2019



FS 99759
ISO 9001:2008

For more information on SkillsFuture Singapore:
www.skillsfuture.sg