

# Applied Diploma in Aerospace Maintenance (ADAM)

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

(This brochure is applicable only for local students)

## Course Description

Applied Diploma in Aerospace Maintenance (ADAM) 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. Students 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

3 GCE 'N' Level passes with credit in English, Mathematics and Physics or NITEC in relevant disciplines or equivalents

## 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)	

## Application Hours

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

## Course Fee (S\$15,750)

- Application Fee: S\$200 (non-refundable)
  - Course Fee: S\$2,750 (full-time & part-time) after SSG funding
  - Full-time: S\$2,750 (single payment)
  - Part-time: S\$1,830 (1<sup>st</sup> payment) / S\$920 (2<sup>nd</sup> payment)
- (SSG funding is only applicable for Singapore Citizens or Singapore Permanent Residents)

**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.

Supported by:

SKILLSfuture SG



edu trust SINGAPORE

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

# 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



+65 6603 6603 (Sales & Marketing)



+65 6603 6600 (Main Line)



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](http://www.skillsfuture.sg)