



PROGRAMME: CERTIFICATE IV IN AIRCRAFT MAINTENANCE ENGINEERING – MECHANICAL

Duration

The Duration of the Programme is 3 Academic Years

Components of the Programme

The Components of the Programme are:

1. 6 Units that are delivered at 1 Trimester per Unit; and
2. Practical Attachment covering 3 Trimesters

Practical Attachment / On-Job-Training / Industrial Attachment

Each of the Students is seconded for “Practical Attachment / On-Job-Training / Industrial Attachment” to an Approved Aircraft Maintenance Organization of the Student’s Country-of-Residence.

A Fijian Student, for example, is seconded to a CAAF-Approved Aircraft Maintenance Organization.

Schedule of the Programme

Year 1	Trimester 1:	Unit 1
	Trimester 2:	Unit 2
	Trimester 3:	Unit 3
Year 2	Trimester 1:	Practical Attachment
	Trimester 2:	Unit 4
	Trimester 3:	Unit 5
Year 3	Trimester 1:	Practical Attachment
	Trimester 2:	Practical Attachment
	Trimester 3:	Unit 6

Graduation is at after the satisfactory completion of the Components of the Programme

Pre-requisite

A pass in the Fiji School Leaving Certificate (FSLC) (in English, Maths, Physics and one other Science or Technology subject)

Fees per Unit

Local Students:	\$3376.00
Regional Students:	\$9488.00

Intake

As per the decision of the Fiji National University



Application to Attend the Programme

Online Application: refer to the FNU-Website: www.fnu.ac.fj

Or

Prospective Students are to:

1. Send the completed Application Form
(FIJI NATIONAL UNIVERSITY A1 “APPLICATION FOR ADMISSION”)
to:

*The Registrar
Student Academic Services
PO Box 7222
NASINU
FIJI*

2. Await being informed to “Enroll”.
3. Report to any of the FNU-Centres.
4. Complete the Enrolment Form (FIJI NATIONAL UNIVERSITY E1 “ENROLMENT FORM”).
5. Await the final instructions of the Fiji National University.



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Unit Contents:

Unit 1			Unit 2		
Module Code	Module Name	CP	Module Code	Module Name	CP
COM401	Technical Communication	3	AMM312	Basic Electricity A	4
OHS403	Occupational Health and Safety (Fiji)	3	AMM313	Basic Electricity B	4
AMM311	Occupational Health and Safety (Aero)	4	AMM321	Aircraft Electrical Systems	4
AMM314	Trade Technology and Practices	4	AMM328	Theory of Flight	4
AMM315	Aircraft Basic Science	4	AMM325	Aircraft Maintenance Practices A	4
AMM316	Fabrication and Metallurgy	4	AMM326	Introduction To Aircraft Maintenance	4
Total CP		22	Total CP		24
Unit 3			Unit 4		
Module Code	Module Name	CP	Module Code	Module Name	CP
AMM322	Aircraft Metalwork A	4	AMM431	Piston Engine Theory and Construction	4
AMM323	Aircraft Metalwork B	4	AMM432	Piston Engine Systems	4
AMM324	Aircraft Metalwork C	4	AMM433	Piston Engine Maintenance	2
AMM327	Composites	4	AMM434	Aircraft Propellers	4
AMM435	Aircraft Instrument Systems	4	AMM436	Aircraft Engine Instrument Systems	4
ETH401	Ethics, Values and Governance				
Total CP		20	Total CP		18
Unit 5			Unit 6		
Module Code	Module Name	CP	Module Code	Module Name	CP
AMM437	Gas Turbine Principles and Construction	4	AMM442	Fluid Power Systems	4
AMM438	Gas Turbine Systems	4	AMM444	Auxiliary Systems	4
AMM439	Gas Turbine Maintenance	2	AMM446	Helicopters	4
AMM441	Aircraft Structures and Systems	4	AMM447	Aircraft Environmental Systems	4
AMM443	Aircraft Flight Controls	4	AMM448	Mobile Air-conditioning Systems	2
AMM445	Aircraft Maintenance Practices B	4	ACR304	Refrigerants	2
Total CP		22	Total CP		20