

<b>Programme Name</b>	Diploma in Land Surveying
<b>Programme Description</b>	This Programme develops student's knowledge, skills and techniques in an attempt to provide for the demand that exists in the Land Surveying profession today The Diploma in Land Surveying Programme can be completed in five (5) semesters plus one (1) semester of supervised and monitored industry training. The maximum duration of the Programme is three (3) years for full time students and six (6) years for part time students.
<b>Majors</b>	Land Surveying
<b>Minimum Requirements</b>	A pass in Year 12 with 200 out of 400 marks with at least 50 % marks in Mathematics, English and Physics or Technical Drawing or Applied Technology and 1 other Science subject or Completion of Certificate IV Programme
<b>Duration</b>	3 years including 6 Months work attachment
<b>Programme Type</b>	Diploma
<b>College Name</b>	College of Engineering, Science and Technology
<b>Campus</b>	Derrick Campus, Samabula
<b>Credit Points</b>	360

<b>Programme Structure</b>		
<b>Course Code</b>	<b>Course Title</b>	<b>Credit Points</b>
	<b>Year 1 Semester 1</b>	
COM402	Technical Communication 2	12
MTH410	Engineering Mathematics 1	12
LSD403	Survey Practice 1	12
LSD405	Surveying 1	12
LSD406	Survey Drafting	12
	<b>Year 1 Semester 2</b>	
MTH519	Engineering Mathematics 2	12
CSD410	Introduction to Computer Application	12
LSD510	Surveying Practice 2	12
LSD409	CAD for Surveyors	12
LSD508	Survey Laws & Regulations	12

	<b>Year 2 Semester 1</b>	
SBC521	Professional Practice	12
MED518	Engineering Graphics	12
CED506	Hydraulics 1	12
LSD609	Surveying 2	12
LSD519	Topographical Surveying	12
	<b>Year 2 Semester 2</b>	
CED602	Hydraulics 2	12
LSD607	Subdivision Design	12
LSD611	Engineering Survey Theory	12
LSD516	Introduction to Photogrammetry & GIS	12
LSD614	Cadastral Survey & Survey Practice	12
	<b>Year 3 Semester 1</b>	
LSD617	Valuation for Surveyors	12
SBC642	Contract Management	12
LSD613	Introduction to Geodetic & GPS Survey	12
LSD618	Survey Project	12
LSD606	Engineering Survey Practice	12
	<b>Year 3 Semester 2</b>	
<b>IA600</b>	<b><i>Industrial Training (6 months relevant on-the-job training in any field of Land Surveying from reputable Land Surveying/Engineering firm in Fiji or overseas during the course of study)</i></b>	<b>60</b>

<b>Course Prerequisite</b>		
Unit Code	Unit title	Pre- requisite
COM402	Technical Communication 2	MER
MTH410	Engineering Mathematics II	MER
LSD403	Survey Practice 1	MER
LSD405	Surveying 1	MER
LSD406	Survey Drafting	MER
MTH519	Engineering Mathematics 2	MTH410
CSD410	Introduction to Computer Application	MER
LSD510	Surveying Practice 2	LSD403

LSD409	CAD for Surveyors	LSD406
LSD508	Survey Laws & Regulations	LSD403
SBC521	Professional Practice	MER
MED518	Engineering Graphics	LSD409
CED506	Hydraulics 1	MTH419
LSD609	Surveying 2	LSD510
LSD519	Topographical Surveying	LSD510
CED602	Hydraulics 2	CED506
LSD607	Subdivision Design	LSD508
LSD611	Engineering Survey Theory	LSD609
LSD516	Introduction to Photogrammetry & GIS	LSD510
LSD614	Cadastral Survey & Survey Practice	LSD508
LSD617	Valuation for Surveyors	LSD609
SBC642	Contract Management	LSD609
LSD613	Introduction to Geodetic & GPS Survey	LSD609
LSD618	Survey Project	LSD614
LSD606	Engineering Survey Practice	LSD611