

Programme Name	Diploma in Land Surveying
Programme Description	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.
Majors	
Minimum Requirements	<p>1. Fresh School Leavers from secondary education</p> <p>Minimum entry requirement shall be pass in Fiji School Leaving Certificate (FSLC; 12 years of education with continuous progression) or its equivalent with at least 50 % marks in Mathematics, English plus two other subjects such as Physics, Chemistry, Technical Drawing and Computer Studies. The students are admitted directly to first stage of the DLS programme.</p> <p>2. Holders of Certificates at Level IV or equivalent in relevant discipline may also be admitted into the programme.</p> <p>3. Matured applicants with relevant industrial experience subject to the approval of the Dean CEST.</p>
Duration	3 years including 6 Months work attachment
Programme Type	Diploma
College Name	College of Engineering, Science and Technology
Campus	Derrick Campus, Samabula
Credit Points	360

Programme Structure		
Course Code	Course Title	Credit Points
	Year 1 Semester 1	
COM402	Technical Communication 2	12
MTH410	Engineering Mathematics 1	12
LSD403	Survey Practice 1	12
LSD405	Surveying 1	12
LSD406	Survey Drafting	12
	Year 1 Semester 2	
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

	Year 2 Semester 1	
SBC521	Professional Practice	12
MED512	Engineering Graphics	12
CED506	Hydraulics 1	12
LSD609	Surveying 2	12
LSD519	Topographical Surveying	12
	Year 2 Semester 2	
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
	Year 3 Semester 1	
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
	Year 3 Semester 2	
IA600	<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>	60

Course Prerequisite		
Unit Code	Unit title	Pre- requisite
COM402	Technical Communication 2	MER
MTH410	Engineering Mathematics 1	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
MED512	Engineering Graphics	LSD409
CED506	Hydraulics 1	MTH410
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