

## **CEST Programme List 2018**

<b>Programmes</b>	<b>Minimum Entry Requirement</b>	<b>Campus</b>	<b>Term</b>
Preliminary Science	Year 11 pass with minimum of 50% in Science or Technology subjects OR Completed Year 12 level (Science) but DID NOT PASS FSLC exam or equivalent.	Nabua & Labasa	Semester
Foundation Science	Year 12 pass with minimum of 50% in Science or Technology subjects OR Completed Year 13 level (Science) but DID NOT PASS FSFE or equivalent OR Pass 8 Units in Preliminary Science programme.	Nabua, Labasa & Lautoka	Semester
Certificate in First line Supervision	Successful completion of a Trade Certificate programme, with a minimum of six months relevant industrial practical experience.	Samabula	Semester
CISCO Certified Network Associate	Completion of Year 12 level of studies	Samabula, Ba, Namaka & Labasa	Semester
<b>Certificate III</b>			
Certificate III in Automotive Engineering	Successful completion of Year 11 level of studies OR Cert. II from Technical College of Fiji	Samabula, Ba & Labasa	Quarter
Certificate III in Automotive Body Works	Successful completion of Year 11 level of studies OR Cert. II from Technical College of Fiji	Samabula	Quarter
Certificate III in Carpentry	Successful completion of Year 11 level of studies OR Cert. II from Technical College of Fiji	Samabula, Ba & Labasa	Quarter
Certificate III in Joinery and Cabinet Making	Successful completion of Year 11 level of studies OR Cert. II from Technical College of Fiji	Samabula, Ba & Labasa	Quarter
Certificate III Plumbing & Sheet metal	Successful completion of Year 11 level of studies OR Cert. II from Technical College of Fiji	Samabula, Ba & Labasa	Quarter
Certificate III in Electrical Engineering	Successful completion of Year 11 level of studies OR Cert. II from Technical College of Fiji	Samabula, Ba & Labasa	Quarter
Certificate III in Electronics Engineering	Successful completion of Year 11 level of studies OR Cert. II from Technical College of Fiji	Samabula, Ba & Labasa	Quarter
Certificate III in Printing Technology	Successful completion of Year 11 level of studies OR Cert. II from Technical College of Fiji	Narere	Quarter
Certificate III in Fitting & Machining	Successful completion of Year 11 level of studies OR Cert. II from Technical College of Fiji	Samabula	Quarter
Certificate III in Fabrication & Welding	Successful completion of Year 11 level of studies OR Cert. II from Technical College of Fiji	Samabula & Ba	Quarter
Certificate III in Plant Maintenance Engineering	Successful completion of Year 11 level of studies OR Cert. II from Technical College of Fiji	Samabula & Labasa	Quarter
<b>Certificate IV</b>			
Certificate IV in Geology, Mining & Quarry	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Samabula	Quarter
Certificate IV in Occupational Health & Safety	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Nasinu, Namaka, Ba & Labasa	Semester
Certificate IV in Carpentry	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Samabula, Ba & Labasa	Quarter
Certificate IV in Joinery & Cabinet Making	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Samabula, Ba & Labasa	Quarter
Certificate IV in Plumbing & Sheet metal	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Samabula, Ba & Labasa	Quarter
Certificate IV in Biomedical Engineering	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Samabula	Quarter
Certificate IV in Electrical Engineering	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Samabula, Ba & Labasa	Quarter
Certificate IV in Electronics Engineering	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or	Samabula, Ba & Labasa	Quarter

	Completion of Certificate III programme		
Certificate IV in Printing Technology	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Narere	Quarter
Certificate IV in Fitting & Machining	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Samabula	Quarter
Certificate IV in Fabrication & Welding	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Samabula & Ba	Quarter
Certificate IV in Plant Maintenance Engineering	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Samabula & Labasa	Quarter
Certificate IV in Refrigeration & Air – Conditioning	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Samabula & Labasa	Quarter
Certificate IV in Agricultural Engineering	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Samabula	Quarter
Certificate IV in Manufacturing Engineering	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Samabula	Quarter
Certificate IV in Information Technology	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English	Nasinu, Ba, Namaka & Labasa	Semester
Certificate IV in Aircraft Engineering (Mechanical)	Minimum of 280 out of 400 marks in Year 12 with minimum of 50% in English, Mathematics, Physics and any 1 other Science or Technology subjects. Quota based programme. Maximum intake 30 students. Undergoes selection process.	Nadi Aviation	Semester
Certificate IV in Automotive Engineering (Light Motor Vehicle)	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Samabula, Ba & Labasa	Quarter
Certificate IV in Automotive Engineering (Heavy Commercial Vehicle)	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Samabula, Ba & Labasa	Quarter
Certificate IV in Automotive Engineering (Heavy Mobile Plant)	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Samabula	Quarter
Certificate IV in Automotive Engineering (Motor Vehicle Electrical & Electronics)	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Samabula & Labasa	Quarter
Certificate IV in Automotive Engineering (Panel & Paints)	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Samabula	Quarter
Certificate IV in Automotive Engineering (Automotive Light Machinery)	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate III programme	Samabula	Quarter
<b>Trade Diploma</b>			
Trade Diploma in Occupational Health & Safety	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English or Completion of Certificate IV programme	Nasinu, Namaka, Ba & Labasa	Semester
Trade Diploma in Information Technology	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English and Mathematics or Completion of Certificate IV programme	Nasinu, Ba, Namaka & Labasa	Semester
<b>Diploma</b>			
Diploma in Architectural Draughting	Pass in Year 12 with 200 out of 400 marks with 50% minimum marks in English, Mathematics, Physics/ Introduction to Technology/Chemistry, and 1 other science or Technology subject or Completion of Certificate IV programme	Samabula	Semester

Diploma in Civil Engineering	Pass in Year 12 with 200 out of 400 marks with 50% minimum marks in English, Mathematics, Physics/ Introduction to Technology/Chemistry, and 1 other science or Technology subject or Completion of Certificate IV programme	Samabula	Semester
Diploma in Construction	Pass in Year 12 with 200 out of 400 marks with 50% minimum marks in English, Mathematics, Physics/ Introduction to Technology/Chemistry, and 1 other science or Technology subject or Completion of Certificate IV programme	Samabula	Semester
Diploma in Land Surveying	Pass in Year 12 with 200 out of 400 marks with 50% minimum marks in English, Mathematics, Physics/ Introduction to Technology/Chemistry, and 1 other science or Technology subject or Completion of Certificate IV programme	Samabula	Semester
Diploma in Quantity Surveying	Pass in Year 12 with 200 out of 400 marks with 50% minimum marks in English, Mathematics, Physics/ Introduction to Technology/Chemistry, and 1 other science or Technology subject or Completion of Certificate IV programme	Samabula	Semester
Diploma in Engineering (Telecommunication & Networking)	Pass in Year 12 with 200 out of 400 marks with 50% minimum marks in English, Mathematics, Physics/ Introduction to Technology/Chemistry, and 1 other science or Technology subject or Completion of Certificate IV programme	Samabula	Semester
Diploma in Engineering (Instrumentation & Control System)	Pass in Year 12 with 200 out of 400 marks with 50% minimum marks in English, Mathematics, Physics/ Introduction to Technology/Chemistry, and 1 other science or Technology subject or Completion of Certificate IV programme	Samabula	Semester
Diploma in Electrical Engineering	Pass in Year 12 with 200 out of 400 marks with 50% minimum marks in English, Mathematics, Physics/ Introduction to Technology/Chemistry, and 1 other science or Technology subject or Completion of Certificate IV programme	Samabula & Ba	Semester
Diploma in Agricultural Engineering	Pass in Year 12 with 200 out of 400 marks with 50% minimum marks in English, Mathematics, Physics/ Introduction to Technology/Chemistry/Agriculture, and 1 other science or technology subject or Completion of Certificate IV programme	Samabula	Semester
Diploma in Mechanical Engineering	Pass in Year 12 with 200 out of 400 marks with 50% minimum marks in English, Mathematics, Physics/ Introduction to Technology/Chemistry, and 1 other science or Technology subject or Completion of Certificate IV programme	Samabula, Ba & Labasa	Semester
Diploma in Plant Engineering	Pass in Year 12 with 200 out of 400 marks with 50% minimum marks in English, Mathematics, Physics/ Introduction to Technology/Chemistry, and 1 other science or Technology subject or Completion of Certificate IV programme	Samabula	Semester
Diploma in Renewable Energy Engineering	Pass in Year 12 with 200 out of 400 marks with 50% minimum marks in English, Mathematics, Physics/ Introduction to Technology/Chemistry, and 1 other science or Technology subject or Completion of Certificate IV programme	Samabula	Semester
Diploma in Automotive Engineering	Pass in Year 12 with 200 out of 400 marks with 50% minimum marks in English, Mathematics, Physics/ Introduction to Technology/Chemistry, and 1 other science or Technology subject or Completion of Certificate IV programme	Samabula	Semester
Diploma in Road Transport Technology & Management	Pass in Year 12 with 200 out of 400 marks with 50% minimum marks in English, Mathematics and 50 % or more in any other 2 subjects or Completion of Certificate IV programme	Samabula	Semester
<b>Higher Education Diploma</b>			
Higher Education Diploma in Environmental Science	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in English and any 3 subjects including the majoring subjects.	Nabua & Lautoka	Semester

Higher Education Diploma in Environmental Management	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in English and any 3 subjects including the majoring subjects.	Nabua & Lautoka	Semester
Higher Education Diploma in Food Technology	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in English and any 3 subjects including the majoring subjects.	Nabua & Lautoka	Semester
Higher Education Diploma in Industrial Lab Tech	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in English and any 3 subjects including the majoring subjects.	Nabua	Semester
<b>Bachelors</b>			
Bachelor of Science (Food Technology)	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in Mathematics, English and any 2 of the Food Technology, Home Economics, Biology, Chemistry, Introduction to Technology, or Physics subjects OR Foundation Science with GPA of 2.00 or more.	Nabua & Lautoka	Semester
Bachelor of Science (Environmental Science)	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in Mathematics, English and any 2 of the Biology, Chemistry, Physics, Introduction to Technology, Agriculture or Geography subjects OR Foundation Science with GPA of 2.00 or more.	Nabua & Lautoka	Semester
Bachelor of Science (Environmental Management)	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in Mathematics, English and any 2 of the Biology, Chemistry, Physics, Introduction to Technology, Agriculture or Geography subjects OR Foundation Science with GPA of 2.00 or more.	Nabua & Lautoka	Semester
Bachelor of Science (Food Technology/ Biology)	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in Mathematics, English, Biology and any 1 of the Food Technology, Chemistry, Home Economics or Physics subjects OR Foundation Science with GPA of 2.00 or more.	Nabua & Lautoka	Semester
Bachelor of Science (Food Technology/ Chemistry)	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in Mathematics, English, Chemistry and any 1 of the Biology, Introduction to Technology or Physics subjects OR Foundation Science with GPA of 2.00 or more.	Nabua & Lautoka	Semester
Bachelor of Science (Biology/ Mathematics)	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in Mathematics, English, Biology and any 1 of the Chemistry, Introduction to Technology or Physics subjects OR Foundation Science with GPA of 2.00 or more.	Nabua & Lautoka	Semester
Bachelor of Science (Chemistry/ Mathematics)	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in Mathematics, English, Chemistry and any 1 of the Biology, Introduction to Technology or Physics subjects OR Foundation Science with GPA of 2.00 or more.	Nabua & Lautoka	Semester
Bachelor of Science (Biology/ Chemistry)	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in Mathematics, English, Biology and Chemistry subjects OR Foundation Science with GPA of 2.00 or more.	Nabua & Lautoka	Semester
Bachelor of Science (Biology/ Physics)	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in Mathematics, English, Biology and Physics subjects OR Foundation Science with GPA of 2.00 or more.	Nabua & Lautoka	Semester
Bachelor of Science (Chemistry/ Physics)	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in Mathematics, English, Chemistry and Physics subjects OR Foundation Science with GPA of 2.00 or more.	Nabua & Lautoka	Semester
Bachelor of Science (Mathematics/ Physics)	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in Mathematics, English, Physics and any 1 of the Biology, Chemistry or Introduction to Technology subjects OR Foundation Science with GPA of 2.00 or more.	Nabua & Lautoka	Semester
Bachelor of Information Systems	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in English, Mathematics and any two subjects OR Foundation Science with GPA of 2.00 or more.	Nasinu, Namaka, Labasa & Lautoka	Semester
Bachelor of Science (Mathematics / Computing Science)	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in English, Mathematics and any two subjects OR Foundation Science with GPA of 2.00 or more.	Nasinu & Lautoka	Semester

Bachelor of Science (Computing Science / Information System)	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in English, Mathematics and any two subjects OR Foundation Science with GPA of 2.00 or more.	Nasinu & Lautoka	Semester
Bachelor of Urban & Regional Planning (Honours)	Pass in Year 13 with 250 out of 400 marks with pass (50% or more) in English, Mathematics, and any 2 subjects OR holders of Trade Diploma in Architecture, Civil Engineering, Land Surveying OR Foundation Science with GPA of 3.00 or more.	Samabula	Semester
Bachelor of Engineering (Honours) (Civil Engineering)	Pass in Year 13 with 280 out of 400 marks with pass 50% or more in English, 70% or more in Mathematics & Physics/Introduction to Technology/Chemistry and 1 other Science or Technology subject OR Foundation Science with GPA of 3.00 or more.	Samabula	Semester
Bachelor of Engineering (Honours) (Electrical)	Pass in Year 13 with 280 out of 400 marks with pass 50% or more in English, 70% or more in Mathematics & Physics/Introduction to Technology/Chemistry and 1 other Science or Technology subject OR Foundation Science with GPA of 3.00 or more.	Samabula	Semester
Bachelor of Engineering (Honours) (Instrumentation & Control Systems)	Pass in Year 13 with 280 out of 400 marks with pass 50% or more in English, 70% or more in Mathematics & Physics/Introduction to Technology/Chemistry and 1 other Science or Technology subject OR Foundation Science with GPA of 3.00 or more.	Samabula	Semester
Bachelor of Engineering (Honours) (Telecommunication & Networking)	Pass in Year 13 with 280 out of 400 marks with pass 50% or more in English, 70% or more in Mathematics & Physics/Introduction to Technology/Chemistry and 1 other Science or Technology subject OR Foundation Science with GPA of 3.00 or more.	Samabula	Semester
Bachelor of Engineering (Honours) (Mechanical)	Pass in Year 13 with 280 out of 400 marks with pass 50% or more in English, 70% or more in Mathematics & Physics/Introduction to Technology/Chemistry and 1 other Science or Technology subject OR Foundation Science with GPA of 3.00 or more.	Samabula	Semester
<b>Postgraduate Diploma</b>			
Postgraduate Diploma in Environmental Conservation & Climate Change	Postgraduate Diploma is grade point average of 3 out of 5 that is letter grade B and above in BSc or equivalent. Those candidates who do not meet minimum grade point average requirement must have served in relevant areas (teaching, research, industry) for at least TWO years and would have gained sufficient knowledge and developed aptitude to undertake higher studies.	Lautoka	Semester
Postgraduate Diploma in Biology	Postgraduate Diploma is grade point average of 3 out of 5 that is letter grade B and above in BSc or equivalent. Those candidates who do not meet minimum grade point average requirement must have served in relevant areas (teaching, research, industry) for at least TWO years and would have gained sufficient knowledge and developed aptitude to undertake higher studies.	Lautoka	Semester
Postgraduate Diploma in Chemistry	Postgraduate Diploma is grade point average of 3 out of 5 that is letter grade B and above in BSc or equivalent. Those candidates who do not meet minimum grade point average requirement must have served in relevant areas (teaching, research, industry) for at least TWO years and would have gained sufficient knowledge and developed aptitude to undertake higher studies.	Lautoka	Semester

Postgraduate Diploma in Physics	Postgraduate Diploma is grade point average of 3 out of 5 that is letter grade B and above in BSc or equivalent. Those candidates who do not meet minimum grade point average requirement must have served in relevant areas (teaching, research, industry) for at least TWO years and would have gained sufficient knowledge and developed aptitude to undertake higher studies.	Lautoka	Semester
Postgraduate Diploma in Mathematics	Postgraduate Diploma is grade point average of 3 out of 5 that is letter grade B and above in BSc or equivalent. Those candidates who do not meet minimum grade point average requirement must have served in relevant areas (teaching, research, industry) for at least TWO years and would have gained sufficient knowledge and developed aptitude to undertake higher studies.	Samabula & Lautoka	Semester
<b>Masters</b>			
Master of Science in Biology	Master of Science (Biology) is grade point average of 3 out of 5 that is letter grade B and above in BSc or equivalent. Those candidates who do not meet minimum grade point average requirement must have served in relevant areas (teaching, research, industry) for at least TWO years and would have gained sufficient knowledge and developed aptitude to undertake higher studies OR successful completion of Postgraduate Diploma in Biology programme.	Lautoka	Semester
Master of Science in Chemistry	Master of Science (Chemistry) is grade point average of 3 out of 5 that is letter grade B and above in BSc or equivalent. Those candidates who do not meet minimum grade point average requirement must have served in relevant areas (teaching, research, industry) for at least TWO years and would have gained sufficient knowledge and developed aptitude to undertake higher studies OR successful completion of Postgraduate Diploma in Chemistry programme.	Lautoka	Semester
Master of Science in Physics	Master of Science (Physics) is grade point average of 3 out of 5 that is letter grade B and above in BSc or equivalent. Those candidates who do not meet minimum grade point average requirement must have served in relevant areas (teaching, research, industry) for at least TWO years and would have gained sufficient knowledge and developed aptitude to undertake higher studies OR successful completion of Postgraduate Diploma in Physics programme.	Lautoka	Semester
Master of Science in Mathematics	Master of Science (Mathematics) is grade point average of 3 out of 5 that is letter grade B and above in BSc or equivalent. Those candidates who do not meet minimum grade point average requirement must have served in relevant areas (teaching, research, industry) for at least TWO years and would have gained sufficient knowledge and developed aptitude to undertake higher studies OR successful completion of Postgraduate Diploma in Mathematics programme.	Samabula & Lautoka	Semester
Master of Engineering in Maintenance Engineering	1. Entry Requirements: Students with BE(Honours) in mechanical/electrical engineering or equivalent with a GPA of 3.0 (out of 5) are eligible for the programme. Students with	Samabula	Semester

	<p>less than 3 GPA should have served in an industry for at least 2 years or have a teaching experience at tertiary level.</p> <p>2. Students with a normal BE (without honours, 700 level courses) should have at least 5 years' industrial experience in the field of operation and maintenance engineering.</p> <p>3. Depending upon the background of the students, as analysed by Dean or PG committee, students may have to qualify 3 courses, at 800 levels, before commencing the research work.</p>		
<b>Doctor of Philosophy (PhD)</b>			
Doctor of Philosophy (PhD) in Biology	Student must possess M.Sc. in Biology or its equivalent qualifications for admission to Ph.D. program. Students with high grades (1 <sup>st</sup> Class or upper second class Pass) in 4 year BSc. Honours degree are directly admitted to Ph.D. program.	Lautoka	Semester
Doctor of Philosophy (PhD) in Chemistry	Student must possess M.Sc. in Chemistry or its equivalent qualifications for admission to Ph.D. program. Students with high grades (1 <sup>st</sup> Class or Upper Second Class Pass) in 4 year BSc. Honours degree are directly admitted to Ph.D. program.	Lautoka	Semester
Doctor of Philosophy (PhD) in Physics	Student must possess M.Sc. in Physics or its equivalent qualifications for admission to Ph.D. program. Students with high grades (1 <sup>st</sup> Class or upper second class Pass) in 4 year BSc. Honours degree are directly admitted to Ph.D. program.	Lautoka	Semester
Doctor of Philosophy (PhD) in Mathematics	Student must possess M.Sc. in Mathematics or its equivalent qualifications for admission to Ph.D. program. Students with high grades (1 <sup>st</sup> Class or upper second class Pass) in 4 year BSc. Honours degree are directly admitted to Ph.D. program.	Samabula & Lautoka	Semester