

Programme Name	Bachelor of Education (Secondary) (Physics and Information System)
Programme Description	To provide an excellent theoretical orientation, depth in content in the teaching subjects, exposure to a range of the most relevant and effective teaching methodologies and extensive supervised professional teaching practice that are considered the essential academic and practical skills requirements for teaching in secondary schools. This programme allows the students to major in two teaching subject areas by completing seven (7) courses in each subject. In addition, there will be nine (9) education courses as well as one other service course. The total number of courses in this programme is 24.
Majors	Secondary Education (Physics and Information System)
Minimum Requirements	A pass in the Fiji Year 13 Examination with a total of 250 or more marks in four subjects including a minimum of 50% pass in English, Physics and Computer Studies or equivalent as per the University Academic & Student Regulations (UASR).
Duration	3 Years on Full time
Programme Type	Bachelor Degree
College Name	College of Humanities and Education
Campus	Lautoka Campus (Year 1- 3)
Credit Points	360

Programme Structure		
Course Code	Course Title	Credit Points
Year 1 Semester 1		
EDU558	Fundamentals of Human Development & Educational Psychology	15
LNG501Sem	English for Academic Studies	15
PHY504Sem	Mechanics and Fluids	15
CIN501Sem	Productivity Software	15
Year 1 Semester 2		
EDU560	Curriculum Studies and Practices in Secondary Education	15
EDU561	Enterprise, Innovation and Enrichment in Education	15
PHY505Sem	Electricity and Magnetism	15
CIN502Sem	Information Systems in Organizations	15
Year 2 Semester 1		
EDU650	Educational Leadership, Ethics and Counseling in Secondary Education	15
EDU651	Assessment & Evaluation for Secondary	15

EDU652	Applied Teaching Method 1	15
EDU653	Practicum 1	15
Year 2 Semester 2		
PHY607Sem	Thermodynamics and Statistical Mechanics	15
CIN603Sem	Systems Analysis & Design	15
PHY608Sem	Modern Physics	15
CIN623Sem	Database Design & Programming	15
Year 3 Semester 1		
PHY703Sem	Renewable and Sustainable Energy	15
CIN707Sem	IT Project	15
PHY704Sem	Quantum Mechanics and Atomic Physics	15
CIN708Sem	Management Information Systems	15
Year 3 Semester 2		
PHY707Sem	Nuclear and Particle Physics	15
CIN711Sem	Social & Professional Issues in Computing	15
EDU739	Action Research For Quality Education	15
EDU740	Applied Teaching Method & Practicum 2	15
Total Credit Points		360

Course Prerequisite		
Course Code	Course Title	Prerequisite
EDU558	Fundamentals of Human Development & Educational Psychology	The student must obtain the minimum entry requirement to B.Ed. Secondary programme
LNG501Sem	English for Academic Studies	A pass in Form 7/Year 13 exam with a minimum total of 200 marks or equivalent. Recognition would be given to mature aged students who do not meet the 13 years of continuous progression but who have relevant work experience and prior learning.
PHY504Sem	Mechanics and Fluids	The student should pass FSFE with 200 marks for BSc degree.
CIN501Sem	Productivity Software	All pertinent information relating to the course shall be posted on Moodle, Class shares and emails. Students are required to check emails regularly for communication from the lecturer.

EDU560	Curriculum Studies and Practices in Secondary Education	Students need to have successfully completed all 500 level courses offered in this program in Semester 1, Year 1.
EDU561	Enterprise, Innovation and Enrichment in Education	Students need to have successfully completed all 500 level courses offered in this program in Semester 1, Year 1.
PHY505Sem	Electricity and Magnetism	The student should pass FSFE with 200 marks for BSc degree.
CIN502Sem	Information Systems in Organizations	CIN501
EDU650	Educational Leadership, Ethics and Counseling in Secondary Education	Pass all 500 Level Education Courses
EDU651	Assessment & Evaluation for Secondary	Students need to have successfully completed all 500 level courses offered in this program in Semester 1, Year 1.
EDU652	Applied Teaching Method 1	The student must have successfully completed all year 1 courses of the Bachelor of Education - Secondary
EDU653	Practicum 1	The student must have successfully completed all year 1 courses and EDU652 Applied Teaching Method 1 of the Bachelor of Education (Secondary)
PHY607Sem	Thermodynamics and Statistical Mechanics	PHY608
CIN603Sem	Systems Analysis & Design	CIN502
PHY608Sem	Modern Physics	PHY504 and/or PHY505
CIN623Sem	Database Design & Programming	The student must have passed CIN502 or equivalent
PHY703Sem	Renewable and Sustainable Energy	The student should pass FSFE with 200 marks for BSc degree.
CIN707Sem	IT Project	Must have passed CIN603 or equivalent
PHY704Sem	Quantum Mechanics and Atomic Physics	PHY608
CIN708Sem	Management Information Systems	The student must have passed CIN603 or equivalent
PHY707Sem	Nuclear and Particle Physics	PHY704 and PHY609
CIN711Sem	Social & Professional Issues in Computing	Must have passed CIN611
EDU739	Action Research For Quality Education	The student must be accepted in one of the Bachelors Programme in the Fiji National University School of Education

EDU740	Applied Teaching Method & Practicum 2	Students need to successfully complete all the courses of the first year, second year and third year semester 1 of the Bachelor of Education – Secondary program
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