



FIJI NATIONAL
UNIVERSITY

FNUUNIKUA



ISSUE NO. 11

NOVEMBER 2020

STUDY AND SUCCEED AT FNU

WHY CHOOSE FNU

Study and Succeed at FNU



Ni sa bula!

It is that time of the year when students completing high school, along with their parents and guardians, browse through programmes offered at tertiary institutions. Most post-secondary school students would be searching for a suitable programme to meet their career of choice.

Through the Tertiary Scholarship and Loans Board (TSLB), Year 13 students can study in over 30 selected Certificate, Diploma and Bachelor's degree programmes that are identified as national priority areas. You can read more on the FNU programmes that are supported by TSLB on Page 4.

Choosing what and where to study can be a daunting task. The seamless transition of first year students into University life is our priority. Located at various centres across the country, our team at FNU is ready to assist you to navigate your university journey. We will strive to make you feel that FNU is your home away from home.

Quality Education

Our mission is to support the economic and social development of Fiji through relevant and high-quality education and training. FNU takes pride in the wide range of programmes designed to meet Fiji and the Region's employment market needs. More than 300 programmes are offered through our five colleges namely the College of Agriculture, Fisheries and Forestry (CAFF), College of Business, Hospitality and Tourism Studies (CBHTS), College of Engineering, Science and Technology (CEST), College of Humanities and Education (CHE) and College of Medicine, Nursing and Health Sciences (CMNHS). We also offer some programmes through the Technical College of Fiji and the National Training and Productivity Centre (NTPC).

Your academic aspirations are important to us and we will provide you with the right guidance to achieve it. FNU offers multiple entry pathways which provide students with the option of beginning studies at Certificate or Diploma level before furthering their studies in the relevant field.

As Fiji's national university we offer inclusive and quality education to all Fijians. This means that anyone who wishes to pursue tertiary studies in undergraduate or postgraduate programmes can do so at FNU. Those in the workforce will find that our programmes allow them to upgrade their qualifications, with flexible class times to accommodate their working hours.



Evolving learning, teaching and training

Given the impact of the COVID-19 pandemic on economies and employment around the world, many Fijians may wish to reskill themselves and venture into entrepreneurship or other fields of interest and can do so by upskilling or reskilling themselves at FNU.

COVID-19 prevention measures such as social distancing also enabled FNU to re-evaluate and adapt our teaching and learning delivery to ensure studies were not disrupted. The need to make a speedy transition to fully online learning has enabled the University to move rapidly down the learning curve in online delivery. This is seen as a means of enhancing the blended learning approach i.e., a mix of the best of online and face-to-face teaching, that will be the new normal for the University's approach to learning and teaching.

At FNU, we understand the need for young people to be empowered with opportunities of acquiring quality education, skills training and curriculums that encourage innovation and sustainable learning. Hence, we are committed to reviewing our learning and teaching resources and programme quality to ensure we remain relevant and responsive to national and regional market demands.

Campus facilities

Our University has upgraded its campus facilities over the years, with modern Learning Commons available for student discussions and study sessions. We have the largest lecture theatre in Fiji with a seating capacity of 680 at our Natabua Campus. Embracing the go green initiative we have solar panel installations to produce clean and sustainable energy for our campuses.

FNU has invested in a futuristic gymnasium complex and an upcoming revolutionary four-storey business school at Nasinu Campus. As a region surrounded by oceans, FNU has a special interest in one of the Pacific's historical profession and imbued this with the construction of a three-storey teaching and research building at our Fiji Maritime Academy (FMA) - and we are getting there - "Smooth seas do not make skilful sailors."

We have stood up to meet young people's appetite for learning and exploration. Our superlative digital infrastructure is waiting to connect you to your world of learning. With a click, students will open various software, databases and learning materials. Of course our students will have time for their virtual social space too.

Through the Fijian Government's DigitalFiji platform, our students have superfast broadband, free unlimited wifi anywhere on campus and a digital library collection of books, journals and databases that can be accessed from anywhere 24/7. Yes, we have a vibrant digital learning atmosphere. All our courses are supported by learning materials on our Moodle-based virtual learning environment (VLE).

This year, we will complete one of the biggest software installations of recent times in Fiji, as we move all our systems and processes onto the Ellucian Banner 9 university information management system. From next year, you will be able to enrol, pay your fees, check your grades and apply to graduate online, using self-service systems that are accessible 24/7.

Support Services

Our support services are also a vital component at FNU so that students have access to additional resources to enhance their learning experience. Our campus libraries are welcoming with flexible learning spaces where students could study alone or in groups, primarily accessing physical or online materials using high-speed broadband. Our Maths and English Hubs ensure students receive the assistance they need in excelling in these subjects with the help of Peer Assisted Learning (PAL) Leaders.

We also have an active FNU Student's Association (FNUSA) that is present on every campus and looks after student welfare and student life in partnership with various departments within the University. The Association organises student events such as talent shows, cultural nights, community projects, socials and mixers, sports and religious events, debates and quiz nights, online competitions and health and wellness activities.

As a dual-sector university that offers both technical and vocational education and training (TVET) and higher education, we place equal emphasis on research. Our multidisciplinary and result-driven research approach makes us the partner of choice in our collaborations with research agencies, other universities, government, community and the various industries. We have a Research Office that oversees research students throughout our five Colleges.

Whilst we are a relatively young institution, having marked our 10th Anniversary this year since our establishment as Fiji's first and only national university, we remain committed to render accessible and affordable quality education opportunities to all.

Vinaka!

Dr William May
Acting Vice-Chancellor
Fiji National University

Scholarships, food and job security – Think Agriculture, Fisheries and Forestry!

Most people in the Pacific Islands know something or the other about agriculture, fisheries and forestry due to the prominence of these activities in the region. What many people do not know so well is how to convert these activities into a business.

At Fiji National University (FNU), we equip students with the knowledge to create their jobs, food security and wealth for themselves and by extension, the nation. We take students beyond the realms of subsistent production and enable the producer to take complete control of the production process from start to finish. This is what makes the difference between traditional farming and commercial farming.

Most farmers would have some planting stock or animals to start with but these may not be the best stock to use on a commercial farm. This is our first point of intervention. We teach genetics and breeding, to ensure that the right crop, animal or tree stocks are used. Genetic improvement can be achieved through simple selection, crossing or grafting, to advanced techniques where molecular biology and tissue culture are applied to hasten the process. This is how we can create crop, trees and animals, including fish with earlier maturity, higher yield and higher economic returns.

Once the right genetic material is available, we need to look at the cultivation and management of the farm, be it crop, livestock, fishery or forest. We teach different production systems that would suit different environments; we look at soil and water quality, and we formulate the right types of feeds or fertilisers that would be most suitable for crops, livestock, fish and trees at different stages of growth.

We are aware that not everyone has land to farm but this is where alternative farming systems come into play and producers need to be aware of them. We teach students how to use alternative media where land/soil may not be available. We give these systems fanciful names like agroponics, hydroponics and

aquaponics but they are nothing complicated, once the right knowledge has been acquired. Why not keep your own bees and reap money from honey? Similarly, infertile land can be turned into a fruit orchard.

We teach students crop and animal healthcare so that normal growth can proceed to the right yield at harvest. Our disciplines are scientific and so we teach how this science can be applied to achieve better returns. Agriculture and its related professions are no longer the backbreaking professions that they used to be; technology is available and should be applied. This technology ranges from mechanisation to smart farming.

Smart farming is a broad term, which includes electronic management of animals, automation of processes like irrigation and egg collection, and application of inputs like chemicals in a faster and safer way. A branch of smart farming is precision agriculture, which entails the application of inputs at the right time and in the right amounts. In this way, inputs are maximised, the cost of production is reduced and the profit is increased.

A major challenge for agricultural, fishery and forestry producers is the marketing of products. Most products from these industries, especially agriculture and fisheries, are highly perishable and need to be sold as quickly as possible. However, there is a need to maintain supply all year-round and also sell at the most appropriate time. It is therefore important to store products or process them, to increase their shelf-life. We teach these areas at FNU, and they are part of the package for the success of any

business operation.

The creation of FNU is the answer to the development of these primary industries in Fiji and the region.

The Government offers loans to students to study many programmes at tertiary institutions. What is not well known is that the Government also offers 50 Toppers Scholarships to students to study agriculture, fisheries and forestry as priority areas, at FNU. High-performing students can make use of this opportunity to study without the need to pay off any debts in future. We have exchange programmes with some overseas universities and there is a new scheme for high-performing students to go to Israel and learn practical agriculture for one year.

COVID-19 has taught us a few lessons, one of which is that agriculture is the profession of the future.

We all went into lockdown and some countries are now going into a second or third lockdown but the demand for food did not change. No one would recommend that everyone should be a farmer but there is a need to grow commercial production in the Pacific.

Importantly, those who go into commercial production now stand a good chance of achieving prosperity. Now is the time to make that move, and there can be no better place than at FNU's College of Agriculture, Fisheries and Forestry (CAFF).

Professor Paul Iji
Dean
College of Agriculture, Fisheries and Forestry



Koronivia Campus students at the piggery farm

Why Choose FNU

- FNU has 300+ programmes to choose from ranging from Certificate to Doctorate level.
- FNU is the only dual-sector University that provides both technical and vocational education and training (TVET) as well as higher education programmes.
- Our lecturers and trainers have industry experience and students also undertake mandatory six months of industrial attachments during studies to gain first-hand knowledge and experience.
- 80-90% of our graduates' secure paid employment within the first four months of completing studies.
- Low cost tuition fees and flexible fee payment options ensure students achieve their academic dreams.
- Although FNU marked its 10th anniversary this year, the national University has the largest alumni network in Fiji, through its former national institutions that date back to more the 135 years ago.
- FNU continuously upgrades its physical and digital infrastructure to enhance student learning.

Get to Know Us

- Visit our website at www.fnu.ac.fj and browse through for full programme listings, course descriptions and minimum entry requirements.
- Take a virtual tour of our campuses across Fiji which is available on our website.





Through the Fijian Government’s National Toppers Local Scholarship Scheme, students finishing high school this year can pursue their academic aspirations regardless of financial constraints.

Administered by the Tertiary Scholarship and Loans Board (TSLB), top--ranked Year 13 students who completed high school this year can apply for a full scholarship for an undergraduate programme at the Fiji National University (FNU).

TSLB also provides loans through its Tertiary Education Loans Scheme (TELS), which offers eligible student’s with zero or low-interest loans to access higher education. This is in line with the Government’s vision of “Building a Smarter Fiji”.

The scholarships and loans provided by TSLB are aligned to identified national priority areas in Engineering, Medicine and Health, Agriculture, Fisheries and Forestry, Technology, Social Sciences, Environment/Marine Science, Land/Town Planning, Commerce and Education.

Interested students can study in a priority area through our wide ranges of programmes on offer as listed below that is supported by TSLB’s scholarship and loans scheme;

COURSES OFFERED AT COLLEGE OF ENGINEERING, SCIENCE AND TECHNOLOGY (CEST)	
Priority Area	Programme
Engineering	Bachelor of Engineering (Honours) in Civil Bachelor of Engineering (Honours) in Mechanical Bachelor of Engineering (Honours) in Electrical Bachelor of Engineering (Honours) in Electronics/Instrumentation & Control Bachelor of Engineering (Honours) in Electronics/Telecommunication & Networking
Technology	Bachelor of Information Systems Bachelor of Science (Computer Science & Information Systems) Bachelor of Science (Computer Science & Mathematics)
Agriculture	Bachelor of Science (Food Technology)
Environment/ Marine Science	Bachelor of Science (Environmental Management) Bachelor of Science (Environmental Science)

If you are a Year 12 or 13 student and are looking for information about programmes offered, you can visit a campus listed below and meet the following staff to have your queries answered;

Nasinu Campus: Riteshni Singh at Division of Marketing and Communications.
Email: sopo@fnu.ac.fj

Study at FNU through the Tertiary Scholarship and Loans Board (TSLB)

Land/Town Planning	Bachelor of Urban & Regional Planning (Honours)
Special Areas (Certificate and Diploma)	Diploma in Nautical Science Diploma in Marine Engineering Diploma in Land Surveying Certificate IV in Geology, Mining and Quarrying

COURSES OFFERED AT COLLEGE OF BUSINESS, HOSPITALITY AND TOURISM STUDIES (CBHTS)	
Priority Area	Programme
Commerce	Bachelor of Commerce in Accounting & Economics Bachelor of Commerce in Accounting & Finance Bachelor of Commerce in Accounting & HRM and Industrial Relations. Bachelor of Commerce in Economics & Finance Bachelor of Commerce in Economics & HRM and Industrial Relations. Bachelor of Commerce in Finance & HRM and Industrial Relations.
Special Areas (Certificate and Diploma)	Trade Diploma in Culinary Arts

COURSES OFFERED AT HUMANITIES AND EDUCATION (CHE)	
Priority Area	Programme
Social Sciences	Bachelor of Applied Social Sciences
Education	Bachelor of Education (Secondary) – Industrial Arts Bachelor of Education (Secondary) – Maths and Physics

COURSES OFFERED AT AGRICULTURE, FISHERIES AND FORESTRY (CAFF)	
Priority Area	Programme
Agriculture, Fisheries and Forestry	Bachelor of Science in Agriculture Bachelor of Science in Forestry Bachelor of Science in Fisheries Bachelor of Veterinary Science, Animal Husbandry
Special Areas (Certificate and Diploma)	Trade Diploma in Aquaculture Trade Diploma in Animal Husbandry Certificate IV in Horticulture

Natabua Campus: Saleszni Chaudhary at Academic Office | **Email:** meofficer@fnu.ac.fj

Labasa Campus: Pardeep Lal at Admin Office | **Email:** hcl@fnu.ac.fj



You can choose from our diverse range of programmes, which are on offer to suit the interests of all Fijians. We ensure that all graduating students undergo industrial attachment, which prepares them for the job market in Fiji and the region.

FNU has campuses around the country, making tertiary education accessible to all Fijians. Below is alist of all our campuses:

- Nasinu Campus
- Derrick Campus
- Pasifika Campus
- Nursing Campus
- Public Health Campus
- Koronivia Campus
- Namaka Campus
- Natabua Campus
- Ba Campus
- Labasa Campus

1. College of Engineering Science and Technology (CEST)

CEST takes pride in offering programmes in various sectors of the country in modes such as penster, trimester and semester. From sea to land and air – be it maintaining the ships in various capabilities, to the vehicles that run on our roads, to aviation and aeroplanes or even to constructing roads, buildings together with computing, pure sciences, food technology and so forth. The College also trains the nation’s maritime workforce through its Fiji Maritime Academy (FMA). CEST offers a staircase model of studies, where students can begin from Certificate level programmes and progress to diplomas and then postgraduate studies.

2. College of Agriculture, Fisheries and Forestry (CAFF)

If you have a passion to work in an industry that is considered to be both fast-moving and high tech, constantly surrounded by nature and involves both field and office work, then a career in agriculture, fisheries, forestry, veterinary science or animal husbandry may be suitable for you. Since these fields are so vast, you will find several career paths, which exists in any one area. We offer fulltime programmes ranging from Certificates, Trade Diplomas, Higher Education Diploma, Bachelors qualifications together with Master of Science in Agriculture.

3. College of Business, Hospitality and Tourism (CBHTS)

At CBHTS, we are committed to quality and excellence in teaching, research and policy and actively engaging with the community. Functioning in a dynamic learning environment, the College continually reviews and refines curricula and offers comprehensive programmes at Certificates, Diploma, Degree and Postgraduate levels to meet all aspects of practical and applied management relevant to all levels of industry and business organisations. The College offers traditional full-time programmes as well as evening programmes for working students.

4. College of Humanities and Education (CHE)

CHE offers programmes in both TVET and Higher Education stream. The College focuses on being innovative and offers programmes that produce graduates with the necessary skills that the industry requires. It takes pride in providing the country’s qualified professional hairdressers, musicians, teachers, fitness advisers, public relations specialists, social policy advisers and so forth.

5. College of Medicine, Nursing and Health Sciences

CMNHS is committed to continuously providing quality education for future health professionals of Fiji and other Pacific Island Countries. The College comprises of five schools, namely the School of Medical Sciences, School of Health Sciences, School of Dentistry and Oral Health, School of Nursing and School of Public Health & Primary Care. With over 250 years’ experience in training health professionals, the College ensures that its graduates receive a holistic learning experience in order to become compassionate service providers in their community.

Support Services at FNU



Counselling Services

The Fiji National University provides Counselling Services to all students and staff, free of charge. Currently, three full-time professional counsellors are employed under the Office of the Registrar to provide counselling services at all FNU Campuses and Hostels.

The counsellors provide a safe, confidential, comfortable and enabling environment to discuss any issues affecting the client and explore options to resolve these issues. While face-to-face counselling are conducted during regular working hours, appointments are also given after hours and during weekends for working students and busy staff members.

Disability Centre

FNU's newly constructed Disability Centre provides a dedicated space for individuals with special needs to study. The Centre also has administrative spaces, a consultation room, and washroom facilities. It is also centrally located to amenities such as the UniClinic and cafeteria. The facility will provide essential support and empower students with special needs to embrace their academic goals.

Learning Support Services

Centre for Learning and Teaching Enhancement (CLTE), a newly established section under the Office of the Pro Vice Chancellor Learning & Teaching at FNU. The primary role of the Centre is the enhancement of learning and teaching experiences at FNU. CLTE forms part of a commitment by the University to develop and share good practices and innovations in learning and teaching to enable students to achieve their academic goals and develop skills for lifelong and lifewide learning. We also work in collaboration with academic units to promote, research and support communities of practice for the sharing of experiences and ideas.

Peer Assisted Learning (PAL)

PAL offers free-of-charge structured study sessions facilitated by peer students (PAL Leaders) who are students with a strong academic record and have successfully completed the courses themselves. PAL sessions target difficult courses rather than struggling students. Attendance is voluntary but highly recommended to all students studying the targeted courses.

English Language Hub (ELH)

ELH is dedicated to helping FNU students from all disciplines and abilities to become more effective writers (both in academic and non-academic genres) and oral communicators—both of which are essential to student success at FNU and beyond. To this end, ELH offers a flexible tutoring service with workshops, open and free English as a Second Language (ESL) courses and a range of resources.

Maths Help Hub (MHH)

MH² is a free face-to-face service for FNU students. The service is open to students taking any course that involves mathematics or statistics. There is no need to register for a session. Students do not need to register or sign up for a session. Just follow the schedule and drop by for a session as per their convenience.

The First-Year Experience (FYE)

The First Year Experience programme has been designed to help ease integration

into university life for first year students. It provides students access to the following resources, support services and online courses:

Resources/Support services

1. First Year Survival Guide
2. FYE Mobile App
3. First Year Fridays
4. Support for International Students
5. Glossary of Terms

Courses

1. Succeed@FNU
2. Introductory Academic Preparation (IAP)
3. Foundation Mathematics Proficiency Assessment (FMPA)

Succeed@FNU

Succeed@FNU, which is an online course designed to assist students identify their potential to achieving their academic goals and become familiar with FNU's expectations, regulations and support systems.

Learning to Learn Online (LTLO)

LTLO is a free online course designed to introduce students to the online learning environment and to the student's role as an online learner. LTLO has been equipping students with the knowledge and strategies to manage their online learning, prepare and submit assignments online, communicate with an online instructor and plan for areas of personal adjustment required for success in an online learning environment. Students can access the LTLO course by logging in Moodle. For more information please on this please contact clte@fnu.ac.fj

International Student Mentorship programme

The International Student Mentorship Programme is a volunteer peer-mentor programme which allows new international students to connect with current university students. The mentors are a mix of local and international students who are trained to provide ongoing social support, assistance and guidance through one-on-one meetings and social activities throughout the mentee's first semester. Their goal is to support their mentees to succeed at FNU. Each mentor is assigned a mentee to support their transition into the university, which ultimately aids them to succeed at FNU. The mentees meet their mentor during the orientation week at the start of the semester. Following this, they meet at least three times within the first three weeks of the semester and as needed during the semester. The student pairs are encouraged to continue to liaise with each other via email and inperson throughout the semester. Mentor commitment involves continued communication with the new student through email, monthly meetings, and optional social activities. The programme duration is one semester, but mentors are encouraged to continue their participation for additional semesters. Each semester, mentors will be matched with new mentees.

Workshops

CLTE also offers a range of seminars, webinars, workshops, brown-bag discussions, and demonstrations on a variety of learning and teaching topics each semester.

Experience your university-life in a futuristic learning environment



The vision to provide Fiji National University (FNU) students with an education that develops new skills, provides practical experience and opens up real opportunities begins with the delivery of quality learning and teaching along with the facilities and infrastructure available to provide our students with a modern learning environment.

The University over the years has made significant progress in developing top-notch facilities for you, which underpins our commitment to academic excellence.

Below are some examples of facilities that FNU has invested in, which will no doubt give you a holistic university learning environment.

• Learning Commons

We are transforming our Libraries into comfortable group seatings, access to multiple resources and services, including various online databases for research purposes, discussion rooms with smart TVs and WIFI connectivity.

• Sports Complex

FNU aims to go beyond the traditional mission of knowledge creation and research by taking a national leadership role in addressing the nation's policy priorities.

The new Sports Complex at the Nasinu Campus will play a lead role in assisting with tackling non-communicable diseases (NCDs). The Complex will consist of cardio training, rehab, Crossfit and weightlifting, circuit machine stations and indoor running for testing and fitness.

As for you students, the Complex will play an important role for your practicals of our courses such as Exercise Prescription, Health and Awareness, Biomechanics, Exercise Physiology, Performance Testing, Analysis and Feedback.

• College Business, Hospitality and Tourism Studies Complex

The new CBHTS Complex at Nasinu Campus is nearing completion and will consist of a lecture theatre, tutorial rooms, staff spaces and student services hub.

• Fiji Maritime Academy (FMA) 3-Storey Building

The FMA three-storey building will incorporate lecture rooms, an auditorium, fisheries lab, computer labs, a marine high voltage training room to develop further the programs to meet the industry demands. The project also incorporates solar PV system.

• Dental Teaching Clinic

The state-of-the-art Tuisuva Dental Clinic at FNU's College of Medicine, Nursing and Health Sciences (CMNHS) Pasifika Campus equips students with the necessary skills to meet the oral health needs of the Pacific region.

There has been an upgrade from 12 to 28 dental chairs

now available for student practicals and a state-of-art dental radiography facility. The School of Dentistry and Oral Health offers programmes such as Diploma in Dental Technology, Bachelor of Dental Surgery, Bachelor of Oral Health, Postgraduate Diploma in Oral Surgery, Postgraduate Diploma in Public Health (Dentistry) and Master of Oral Surgery.

Students in Fiji and around the region now have the opportunity to train at a facility which is in par with Australia and New Zealand standards.

• DigitalFiji Initiative

This Government initiative enables our students to enjoy free, unlimited access to the internet 24/7. This digital capability has made FNU a full player in the digital academic community and at the same time allows our students to access study portals wherever they are on campus, that is, within the geofenced range and access information from the internet.

Student Life @ FNU

At FNU, we have a friendly, vibrant and exciting environment – enabling students to seamlessly transition into University. We are focused on developing a culture of excellence that resonates throughout our academic history.

We believe in empowerment and creating graduate leaders who are creative, intellectually versatile with a 'can-do' attitude contributing towards positive development in communities as well as enhancing economic growth.

To provide a fun-filled and exciting university-life experience, the Department of Student Services at the Office

of the Registrar organises various activities for the students to participate in throughout the year.

• Student Health and Wellness

Being a university student has its expectations and demands, which at times can be stressful and result in health issues. The Student Health and Wellness Unit promotes wellness in all aspects of a student's life – be it emotional, intellectual or social. The Unit organises programmes such as Zumba classes, interfaith programmes, Health Plus Awareness Week, spiritual rallies etc in conjunction with the Student Association.

• Career Services

The Unit facilitates programmes intending to enhance personal skills of students enabling increased chances of employment. Services offered include CV Writing Workshops, Mock Interview Sessions, Career Fair, Employers Chat Sessions and so forth.

• Campus Life

Campus Life Services organises activities that enhance social, cultural, economic and leadership development of a diverse student population. It organises programmes such as orientations, cultural festivals, campus cleanup campaign, awareness on university policies and procedures.

Campus Life Services organises activities that enhance social, cultural, economic and leadership development of a diverse student population. It organises programmes such as orientations, cultural festivals, campus cleanup campaign, awareness on university policies and procedures.



Honourable Attorney-General Aiyaz Sayed-Khaiyum (middle) inspects the new sports complex.



Humanities and Education courses at FNU

training and educating the young generation of Fijians in the field of teaching and sports at primary, secondary, post-secondary and higher degrees by research.

The School offers teaching programmes in early childhood and primary education as well as ageing and community support care. Career opportunities for graduates of these programmes include; primary school teacher, early childhood teacher and care-givers.

The School also offers various Bachelor of Education (Secondary) and Sports Science courses and career opportunities for graduates include being a secondary school PEMAC teacher, personal trainer, physiotherapist, Ministry of Youth and Sports officer or secondary school teacher

School of Arts and Humanities (SAH)

SAH has a total of three Departments: Social Science, Ethics and Creative Arts. The programmes focus on a wide range of subjects including film and television, graphic arts and social science. Career opportunities for students in these fields include teaching or working in climate change organisations, policy advisors, production assistants, music composers and producers, cinematographer and/or assistant camera person, actors and actresses or graphic and web designers.

School of Communication, Language and Literature (SCLL)

The School of Communication, Language and Literature (SCLL) together with the Department of Social Science and Ethics, offer servicing courses across the University. The School offers programmes in linguistics, language and literature, literary studies, and media and communication. Possible career prospects for graduates include being a; language teacher, policy analyst, editor, copy writer, publishing assistant, public servant, radio broadcast operator, programme manager (tv or radio), social media officer, journalist or public relations officer.

Interested students can visit our website at www.fnu.ac.fj and use the course finder option on the main page to search for a course and learn about the minimum entry requirements.

At FNU's, College of Humanities and Education (CHE), we acknowledge the various passions people may have in the fields of education, creative arts, communication, language and literature and the social sciences and the environment. The College offers a range of programmes that focus on building cohorts of trained professionals in humanities and teacher education that will contribute towards national as well as regional development.

The mode of studies is either face to face (F2F) or blended (B-F2F and Online), and the programmes are offered at Lautoka, Nasinu, Samabula, Ba, Labasa, Narere and the Namaka campuses.

CHE has three Schools that offer about 47 programmes.

School of Education (SOE)

SOE offers programmes in teacher training and development for Fiji, focusing on



Should I study Vet Science or Animal Science?

Veterinary Science or Veterinary Medicine and Animal Science or Animal Husbandry are two programmes that confuse candidates and many other people in the community. This is not surprising and should not be a cause for embarrassment; even first-year students of these programmes would struggle to clearly define the differences between them.

The major details of what is studied and the job roles after graduation are explained in detail below.

Simply put, the two programmes are cousins and generally complement one another. However, there is no need to study both of them to practise in the field of agriculture; knowledge of one would enable one to manage a livestock farm to different degrees.

So, exactly what are the differences?

The best way to understand the differences is to look at what students of these two programmes study at university. Typically, animal science students would study animal genetics and breeding and then extensively cover animal management such as housing and nutrition. They study the management of each of the main livestock groups like beef cattle, dairy cattle, sheep and goats, pigs, poultry, and some alternative animals like rabbits, depending on the university and country. In addition, they learn about the physical and physiological features of animals in order to understand how to manage them.

Animal science students also study the basics of key areas of general agriculture such as soil science, crop science, pasture management, agribusiness and extension, and food processing. They also learn about infectious and non-infectious diseases of farm animals, to be able to apply preventive measures. They can identify symptoms of some common diseases but do not diagnose or prescribe medicines for treating the animals. Animal science students also do not learn to carry out invasive surgery.

Veterinary Science students focus principally on the health management of animals on the farm, at home (companion animals) and in the wild. They also manage and control diseases that can spread from animals to humans and the other way round. Furthermore, veterinary students take into consideration issues of animal welfare. To do this, they study animal genetics but typically less about breeding; deeply study the anatomy and physiology of different body systems of animals; microbiology and more deeply, the specific groups of organisms that cause diseases in animals, for example, bacteria, fungi, protozoa and viruses.

In the clinical years, which is typically from the fourth year of study, they study the major diseases that affect animals of different classes and ages. They learn about pharmacological compounds (drugs) and different classes of medications and vaccines. They study disease diagnosis,

how to prescribe medications and conduct surgery on different body systems. Veterinary science students also study meat inspection, to prevent disease transmission to consumers.

How do these two professionals work? Animal scientists and veterinary doctors tend to work in the same space. Apart from the farm, they may be employed in other sectors, including ministries, biosecurity, banks and non-government organisations.

Veterinary science graduates must be registered in order to practise in almost all countries and most times, registration only covers a specific territory. In general, animal scientists do not require registration to practise but some countries now require such registration.

There always tends to be more animal scientists on the farm than veterinary doctors. This is because properly managed animals do not require the continuous application of medications, although most farms keep a veterinary doctor on standby.

An important thing to consider in career selection is that both of these professionals can operate their own businesses, including farms. Veterinary doctors also tend to run their own clinics just like human doctors, and some animal scientists also operate their own consultancies.

Both of these programmes are available at the College of Agriculture, Fisheries and Forestry (CAFF) at FNU and are lucrative areas to study.

The Veterinary Science programme has been in operation since 2014, with the first set of students graduating in March 2020. The University is working with the Ministry of Agriculture to register graduates of this programme.

The Animal Science programme started in 2020, to cater for candidates who want to work with livestock but do not want to be Veterinary doctors.

If you are interested in studies in any of the above fields, visit our website at www.fnu.ac.fj and use the course finder search bar to locate and read about the minimum entry requirements of the course.

Both programmes are supported by the Tertiary Scholarship and Loans Board (TSLB), hence students can apply for a scholarship (National Toppers Local Scholarship Scheme) or loan (Tertiary Education Loans Scheme) to finance their studies.

Professor Paul Iji
Dean
College of Agriculture, Fisheries and Forestry

Ali enjoys a Medical Imaging Technologist profession

Being in a position to understand how the human anatomy works and use advance technology to screen the inner parts of a patient so specialist doctors can provide required treatment is a blessing, believes Fiji National University alumnus, Imran Ali.

According to Ali, serving in the medical field is ‘truly satisfying’ as it provides a unique opportunity to assist in the healing process of the sick.

“A career in the medical field enables trained individuals to impact human life in a truly unique way. Seeing sick patients recover is truly a blessing,” shared Ali.

“To me the job satisfaction is unparalleled. It is a field which requires one to humble oneself and place others before you. I believe medicine is truly a service and not just a profession.”

Ali is a Medical Imaging Technologist by profession and is currently based at Heart International Limited in Namaka, Nadi.

“I had been enamoured with the medical field ever since I was a child. I chose medical imaging science as it enables you to use advance tools to see inside the human body which is otherwise impossible to do and diagnose a wide range of diseases,” said Ali.

“This is a diverse field covering areas such as X-rays, Ultrasound, Computerized Tomography (CT) Scan, Magnetic Resonance Imaging (MRI) and Nuclear Imaging for those interested in pursuing a career to specialise in.”

Student Life at FNU

After completing Year 13, Ali enrolled in the Bachelor of Medical Imaging Science programme at the Fiji National University’s (FNU) College of Medicine, Nursing and Health Sciences’ (CMNHS).

Reminiscing his student days, he said, “Some of my fondest memories are from FNU. I had classes from 8 am to 4 pm, five days a week, so lunch and dinner were the most fun times with friends and colleagues at the campus cafeteria.”

Ali said he found the lecturers to be knowledgeable and helpful.

“My lecturers were great. Their wisdom and experiences assisted me in navigating my career. They have become my mentors.”

During his final year at FNU, Ali had the opportunity to attend a two-week elective at Queensland University of Technology (QUT) in Australia.

Ali graduated in 2014 and received an Excellence Award. He also had the opportunity to present his final year research topic during the 2014 Pacific Islands Health Research Symposium.

Ali is a proud graduate of FNU.

“FNU provided me with a solid foundation to grow my career. The programme I took covered fundamentals and took a step beyond that and planted the seeds for future growth.”

Ali said it was good to see that FNU continues to develop in Learning and Teaching resources.



“More courses are being offered, and flexible modes of study such as DFL and online This is great because it provides greater flexibility to students.”

Ali’s Career

After graduation, Ali joined Zens Medical Centre Ltd in Lautoka. He occasionally commuted to work at the Nadi Centre as well.

“I started performing general X-rays while undergoing work-based training under the supervision of the radiologist to perform Ultrasound and CT. I also learnt how to manage the Medical Imaging Department. This was a demanding role as it included handling complaints, liaising with doctors, staff allocation, stock orders, statistics, advanced trouble-shooting, maintenance and upkeep of equipment.”

In 2018, Ali joined Heart International Limited as a Medical Imaging Technologist. He performs cardiac CT, specialised ultrasound scans and also works in the Cardiac Catheterisation (Cath) Lab during angiograms and stenting.

“My current job and old job are two branches of the same tree. I took this leap because I wanted to learn new things and grow. It’s rewarding because I get to learn about advanced procedures from overseas specialists.”

Ali undertook clinical attachment and training for Cardiac CT in Auckland, New Zealand.

“It opened my eyes as to how easy it was to diagnose heart disease from a simple CT scan. The fact that you contributed towards saving someone’s life by getting them an early diagnosis is the best feeling.”

Words of Wisdom

Giving his advice to current and future students, Ali said, “I would say that you need to prioritise. Leaving your home and coming to a new place gives us the freedom and luxury to do what we want, but every step needs to be in the right direction. Make use of your resources, create those social connections, utilise your innate gifts and don’t be afraid to attempt the impossible.”

Ali also shared his top three tips for graduates starting in their career.

“Research – the job, workplace and the potential for growth in the field. Don’t jump blindly without doing your homework. Know yourself – the job might be good, but you need to know yourself and understand if you can give that level of commitment that is needed. Criticism – learn to accept it, use it to grow as an individual and only then can you achieve more.”