



Job Description

Title	Senior Lecturer in Entomology and Pathology
Faculty/ Department	Faculty of Agriculture, Forestry and Fisheries - Department of Agriculture
Band	
Category	Academic
Stream	Higher Education
Reports to	Dean of the Faculty of Agriculture, Forestry and Fisheries
Summary of Duties	A course leader is responsible for course planning, delivery of training, conducting students' assessments, development of learning materials; review of curriculum, teaching plans and instruments, course evaluation, and research.
Detail Roles & Responsibilities	
Tasks	<p>The Solomon Islands National University (SINU) expects the practice of all teaching staff to be of the highest quality. The following sets out the expectations the University has of its teaching staff. These details reflect the quality of teaching and the Professional Standards expected to be delivered by all academic staff of the University.</p> <p>1. Teaching and Learning</p> <ul style="list-style-type: none"> • Provide learning activities on ways of diagnosing, controlling (Integrated Pest and Disease Management), monitoring, and surveying pests and diseases, and applying regulations and quarantine laws to prevent the introduction of exotic pests. • Plan and use a range of effective and appropriate teaching and learning techniques to engage and motivate learners and encourage independence and learner autonomy. • Establish a purposeful and motivating learning environment where learners feel safe, secure, confident, and valued. • Establish and maintain procedures with learners that promote appropriate behaviour, communication, and respect for others, while challenging discriminatory behaviour and attitudes. • Evaluate the efficiency and effectiveness of own teaching, including consideration of learner feedback and learning theories. • Use listening and questioning techniques appropriately and effectively in a range of learning contexts. • Evaluate and improve own communication skills to maximize effective communication and overcome identifiable barriers to communication. • Collaborate and communicate appropriately with colleagues and relevant agencies to tailor realistic learning objectives that meet industrial standards and requirements. • Provide opportunities for learners to understand how plant pest and disease relates to the wider social, economic, and environmental context. • Work with learners to address particular individual learning needs and overcome identified barriers to learning. • Work with colleagues in the plant protection section to identify and address skill and proficiency development in the plant protection field.

2. Research

- To create relevant research objectives and prepare research proposals.
- To identify sources of funding and carry out research relevant to the objectives of the University.
- To write or contribute to publications or disseminate research findings.
- To carry out consultancy work for the university, at the national and regional levels.
- To make presentations or exhibitions at national and international conferences and other similar events.
- To effectively contribute to the creation of knowledge on plant protection and other related areas relevant to the Solomon Islands.

3. Assessment for learning

- Devise, select, use, and appraise assessment tools, including where appropriate, those which use new and emerging technologies.
- Develop, establish, and promote peer- and self-assessment as a tool for learning and progression.
- Develop learning task competencies with the instruments of its application, assessment, and reporting.
- Apply appropriate assessment methods to produce valid, reliable, and sufficient evidence.
- Collaborate with others, as appropriate, to promote equity and consistency in assessment processes, participating fully in internal verification

4. Professional values and Practice

- Use opportunities to highlight the potential for learning to positively transform lives, and identify the transferable skills developed in Plant Protection and Plant Health, and how these might relate to employment opportunities in the agriculture production sector.
- Promote Integrated Pest Management practices to meet food safety standards for the consumers at all times during the teaching and learning activities.
- Encourage learners to recognize and reflect on ways in which learning and development of relevant hands-on job techniques can empower them as individuals to help make a difference in their communities.
- Share good practice with others and engage in continuing professional development through reflection, evaluation, and the appropriate use of resources.

5. Access and progression

- Refer learners to information on potential current and future learning and career opportunities and appropriate specialist support services.
- Provide learners with appropriate information about the organization and its facilities (library, computer lab, other student services), and encourage learners to use the organization's services, as appropriate.
- Provide effective learning support, within the boundaries of the teaching role.

6. Resource management

- To contribute to the overall management of the department in areas such as budget, management, and planning.
- To participate in departmental-level strategic planning
- To contribute to managing quality, audit, and other external assessments.

7. Measures of Effectiveness

- Class quizzes, practical exercises, exams, and course results.
- Teaching notes, aids, and equipment designed and developed.
- Examination papers produced.
- Course Outline completed/reviewed.
- Research reports and publications produced.
- Training facilities and resource improvements.

	<ul style="list-style-type: none"> • Construction of innovative ideas and new materials, and procurement of tools and machines useful for training purposes.
Other Duties & Responsibilities	<ul style="list-style-type: none"> • Coordinating and teaching of AGR803 Research project 1 and AGR808 Research project 2 units. • To assist farm and Farm manager in the area of expertise and raise the level of farm performance to meet students' learning needs and overall school objectives • To advise Farm manager on new technology available and new knowledge in the areas of expertise and advance farm performance
General Responsibilities	<ul style="list-style-type: none"> • To adhere to the university's equal opportunities policy in all activities, and to actively promote equality of opportunity wherever possible. • To be responsible for your own health and safety and that of your colleagues. • To understand other such duties as may be reasonably expected. • To provide a healthy and comfortable working environment.
Minimum Qualifications	PhD or Master's degree in a relevant field and at least 3 years of relevant teaching experience and/or 5 years relevant industrial work experience.
Desirable Attributes	<ul style="list-style-type: none"> • Experience in conducting quality research in a particular specialism and publishing in recognized journals. • Experience in developing and implementing research objectives, projects, and proposals. • PhD or Master's degree • Have excellent team spirit and is ready to provide professional mentoring & supervision to other academic staff in their area of special needs.
Term	The position is for five (5) years under an employment contract. The contract is renewable upon subject to good performance