



JOB DESCRIPTION FOR LECTURER IN FISHING TECHNOLOGY & AIDED GEAR

Title:	Lecturer in Fishing Technology & Aided Gear
School/Division:	Department of Fisheries Studies(DFS)
Category:	Academic
Stream	Higher Education
Reports to:	HOD and Dean of the Faculty of Agriculture, Fisheries and Forestry (FAFF)
Location/Campus:	SINU, Ranadi Campus

1. SUMMARY OF DUTIES

A course lecturer responsible for course planning, delivering training, conducting student assessments, and developing learning materials related to fishing technologies. This includes both practical and theoretical aspects of modern fishing practices, equipment, and sustainable fishing methods. The lecturer will also contribute to curriculum development, student assessments, and research in the field of fishing technology while ensuring the program aligns with industry standards and current technological advancements in the fishing sector.

2. MAIN DUTIES AND RESPONSIBILITIES

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.

2.1. Teaching and Learning

- Deliver practical and theoretical learning activities focusing on modern fishing techniques sustainable fishing methods fishing vessel operation and equipment used in the fishing industry.
- Plan and implement diverse teaching strategies to engage and motivate learners, fostering independence and learner autonomy.
- Create a positive learning environment where learners feel secure, confident and valued.
- Encourage respect, appropriate behaviour and communication among learners while addressing and challenging discriminatory attitudes.
- Continuously evaluate and improve personal teaching strategies based on learner feedback and academic performance.
- Use appropriate questioning and listening techniques to foster active student participation in learning activities.
- Collaborate with colleagues and industry stakeholders to ensure the course content is relevant and aligned with industry standards.
- Incorporate emerging technologies in teaching and practical activities to enhance the learning experience.



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2.2. Research

- Identify relevant research objectives within fishing technology and develop research proposals.
- Contributes to assist in the implementation of donor-funded projects and research initiatives
- Publish research findings in national and international journals and contribute to conferences and exhibitions.
- Undertake consultancy work for the university and external organizations in fishing technology and sustainable fisheries.
- Contribute with colleagues to ensure fairness and consistency in the assessment process, participating fully in internal verification procedures.

2.3. Assessment for learning

- Design and evaluate assessment tools that effectively measure student learning both in theoretical and practical contexts
- Promote peer and self-assessment practice to enhance student's reflective learning and personal development.
- Collaborate with colleagues to ensure fairness and consistency in the assessment process, participating fully in internal verification procedures.

2.4. Professional Values and Practice

- Use teaching opportunities to highlight the importance of sustainable fishing practices and the role of technology in improving fisheries management.
- Promote international standards for fishing technology and sustainability in all teaching and research activities.
- Encourage students to reflect on how learning in fishing technology can empower them to contribute positively to their communities and in fishing industry.
- Share best practices with colleagues and engage in ongoing professional development through self-reflection peer feedback and evaluation.
- Contributes to the university quality assurance process by evaluating personal teaching practices and identifying areas for improvement.

2.5. Access and Progression

- Advise students on current and future learning and career opportunities in the fishing technology and marine resources sector.
- Provide students with information on available academic and support services, including libraries, computer labs, and career counselling.
- Offer learning support tailored to the needs of individual students within the scope of the lecturer's role.



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2.6. Resource Management

- To contribute to the overall management of the department in areas such as budget, Management and planning.
- To participate in strategic planning and contribute to department initiatives
- Assist in managing quality audits and external assessments to ensure the program meets industry standards and regulatory requirements.

2.6. Measures of Effectiveness

- Student performance and progression, measured through practical assessment written-examinations, quizzes and course evaluations.
- Development and implementation of teaching materials, including course outlines, laboratory resources and examination papers.
- Research output, including publication, presentation and consultancy work.
- Feedback from students, industry partners and external stakeholders on course relevance and quality.
- Continuous improvements to teaching facilities, equipment and resources for student.

3. OTHER DUTIES AND RESPONSIBILITIES

- To oversee the development of teaching materials, short courses, and other academic-related activities within the Department of Fisheries Studies from the existing ' Fisheries Technology and Fisheries Economics/Management strand.
- To develop project proposals, deliver project activities, produce acquittals and reports, and communicate results to relevant partner organizations within the country and abroad.'

4. GENERAL RESPONSIBILITIES

- Adhere to the University's Equal Opportunities policy in all activities and actively promote equality of opportunity wherever possible.
- To be responsible for one's health and safety and that of other colleagues.
- Perform any other duties as reasonably assigned by the department.
- Contribute to creating a healthy and productive working environment for staff and students.

5. QUALIFICATIONS REQUIRED

5.1. Educational Background

- At least a Master's Degree in Fisheries Science, Marine Engineering, Fishing Technology or related fields.

5.2. Experience

- Must have 3-5 years of teaching experience in relevant field of studies.



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- Strong understanding of the technical practical and sustainable aspects of modern fishing practices.

6. Key Competencies

- Ability to design and deliver instructional materials that effectively convey complex concepts related to fishing technology.
- Expertise in managing and delivering both theoretical and practical components of fishing technology courses.
- Experience in conducting and publishing research related to fishing technology, sustainable fisheries and marine resources.
- Strong assessments and evaluation skills including practical and competency-based assessments.
- Ability to collaborate with external stakeholders to ensure that the curriculum is aligned with industry needs and trends.

7. DESIRABLE ATTRIBUTES

- Preference will be given to applicants with work experience in academic teaching in the area of fishing Technology, Marine Engineering or related field in an establishment or university. Experience with interdisciplinary research and collaboration in the marine and fisheries sector.

TERMS AND CONDITION

The position is for five (5) years under an employment contract. The contract is renewable upon subject to good performance.