



## JOB DESCRIPTION FOR LECTURER IN FOREST ROADS AND HARVESTING

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| Title:           | Lecturer in Forest Roads and Harvesting               |
| School/Division: | Faculty of Agriculture, Fisheries and Forestry (FAFF) |
| Category:        | Academic  |
| Stream           | Higher Education                                      |
| Reports to:      | Head of Department/Dean FAFF                          |
| Location/Campus: | SINU, Kukum Campus                                    |

### 1. SUMMARY OF DUTIES

A Lecturer in Forest Roads and Harvesting will teach and develop courses on the design, construction, and maintenance of roads for sustainable forestry operations. The role emphasizes practical skills in planning forest road networks, minimizing environmental impact, and ensuring safe, efficient access for timber extraction and forest management.

### 2. MAIN DUTIES AND RESPONSIBILITIES

#### 2.1. Teaching and learning

- To deliver learning instructions, lectures, and tutorials to students.
- To develop all enrolled class lists.
- To have a good knowledge of the entire syllabus' curriculum.
- To assist in the review of course content and materials regularly, updating when required.
- To develop and apply innovative and appropriate teaching techniques and materials that create interest, understanding and enthusiasm amongst students.
- To transfer knowledge, including practical skills, methods and techniques.
- To ensure that course design and delivery comply with the quality standards and regulations of the university.
- Supervise students' projects, field trips, and laboratory work where appropriate.
- To participate in the Faculty Distance Education and Outreach Programs.
- To write, prepare and mark assignments, tests, field trip reports, project reports and examinations and provide feedback to students in compliance with the SINU Academic Policy.
- To ensure that the teaching content and methods of delivery are in accordance with equal opportunities, and respond to issues relating to staff and student needs.
- To monitor and maintain a print stock level and current master copies for printing.

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### **2.2. Research**

- To determine relevant research objectives and prepare research proposals.
- To assist in aided Projects
- To identify sources of funding and carry out research relevant to the basic purposes of the College.
- To write or contribute to publications or disseminate research findings
- Carry out consultancy work for school, national level and regional level
- To make presentations or exhibitions at national and international conferences and other similar events.
- To maintain current industrial information practices.

### **2.3. People management and teamwork**

- To develop links with external contacts such as other educational bodies, employers, and professional bodies to foster collaboration.
- Regular contact and liaison with students to teach and provide support.
- To provide academic leadership to those working within programme areas, as lecturer or equivalent,
- To assist in the work of a team by agreeing to objectives and adhering to work plans.
- To act as a personal mentor to students and colleagues.
- To lead small workgroups within specific areas of responsibility.
- To ensure that teams within the department work together effectively.
- To act to resolve conflicts within and between teams.

### **2.4. Student & staff counselling**

- To be responsible for dealing with referred issues for students within their educational programs.
- To act as a personal tutor, giving first-line support.
- To provide first-line support for colleagues, referring them to sources of further help if required.
- To monitor the course and student performance by requesting feedback and providing advice
- To maintain Health and Safety in programs and the College as a whole

### **2.5 Problem-solving and impact**

- To resolve problems affecting the delivery of courses following College regulations.
- To contribute to decisions which have an impact on other related courses.
- To provide advice on operational issues such as the balance of student recruitment, staff appointments and student and other performance matters.
- To identify opportunities for the strategic development of new courses or appropriate areas of activity and contribute to the development of such ideas

## **3. RESOURCE MANAGEMENT**

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

### **4. WORKING ENVIRONMENT**

- To take responsibility for conducting risk assessments and reducing hazards (depending on the area of work and level of training received).
- To engage in continuous professional development.
- To understand and apply the principles of equality of opportunity in an academic context

### **5. DECISION MAKING**

- Resolution of student/staff complaints
- Provision of advice to staff
- Allocation of workload for direct reports

### **6. MEASURE 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.
- Course Units or Modules for distance education taught, supervised and reviewed
- Course Results, Student Attendance, Morale and Feedback
- Training facilities and resource improvements
- New materials, tools, machines and ideas for training purposes.
- Exam results, evaluation reports from students, Feedback from the industry

### **7. GENERAL RESPONSIBILITIES**

- To adhere to the College's Equal Opportunities policy in all activities and to actively promote equality of opportunity wherever possible.
- To be responsible for your health and safety and that of your colleagues
- To undertake other such other duties as may be reasonably expected.
- To provide a healthy and comfortable working environment

## **7. QUALIFICATIONS REQUIRED**

### **7.1. Educational Background**



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- Master's Degrees and Post Graduate Degrees in relevant fields plus teaching qualifications or Bachelor's Degrees holder with experience of 10 years or more in teaching at the University level can be considered in exceptional cases.

### **7.2. Professional Experience**

- Five years of teaching experience.
- Wide breadth and depth of specialist knowledge in own area of expertise.
- Understanding of different teaching and learning methods.
- Computer proficiency in the standard packages (word processing, e-mail and internet use, and spreadsheets).

### **7.3. Desirable for the position**

- Experience in conducting quality research in a particular specialism and publishing in recognized journals.
- Experience in developing and implementing research objectives, projects and proposals.
- Experience in collaboration with college and industry colleagues when developing new curricula.
- Experience with consultancy.

## **TERMS AND CONDITION**

The position is for five (5) years under an employment contract. Remunerations and benefits will be according to the SINU Salary level for the Lecturer position under the Academic and Teaching Stream. The contract is renewable subject to good performance.