



Lupane State University

Building Communities through Knowledge

VACANCY NOTICE

Applications are invited from suitably qualified and experienced candidates for the following posts:

1. PHYSICAL PLANNING, WORKS AND ESTATES

1.1 Estates Officer (1 Post)

Qualifications and Experience

- 5 Ordinary Level passes, including Science, Mathematics and English Language.
- A Degree in Estate Management, Property Management or a related field. A higher qualification will be an added advantage
- At least 2 years post-qualification experience in estate management or a related field.
- Previous experience in a higher education environment will be an advantage.

Duties and Responsibilities

- Assist in the planning, development, and maintenance of university estates, ensuring all properties are in excellent condition.
- Monitor and manage the usage of university properties, including buildings, grounds, and other facilities.
- Oversee estate maintenance tasks, including repairs, renovations, and general upkeep.
- Conduct regular inspections of university properties to identify areas needing attention or improvement.
- Develop and maintain accurate estate records, and reports.
- Assist in the preparation of estate management budgets, and work schedules.
- Assist in generating specifications for estate maintenance projects.
- Any other duties as assigned from time to time.

Key attributes

- Excellent communication and interpersonal skills.
- Proficiency in Microsoft Office Suite (Excel, Word, PowerPoint).
- Knowledge of property maintenance, safety, and compliance regulations.
- Ability to work independently and as part of a team.
- Strong attention to detail and problem-solving skills.
- Ability to prioritise tasks and manage time effectively.

1.2 Motor Mechanic (1 Post)

Qualifications and Experience

- 5 Ordinary Level passes, including Science, Mathematics and English Language.
- Skilled Worker Class 1 Journeyman Card/Certificate and National Certificate in Motor Vehicle Mechanics. Possession of a National Diploma in Automotive Engineering or related field will be an added advantage.
- Knowledge of vehicle maintenance, diagnostics, and repair techniques.
- At least 3 years post-qualification experience in motor vehicle repair and maintenance.
- Possession of valid driver's license is required for this post.

Duties and Responsibilities

- Perform routine and emergency repairs on the university's fleet of vehicles and mechanical equipment.
- Assist in generating specifications for the procurement of spare parts and related materials.
- Conduct diagnostics and troubleshooting of mechanical systems to ensure vehicles and equipment are functioning efficiently.
- Perform maintenance checks and preventative measures to avoid potential malfunctions.
- Maintain accurate records of maintenance and repair work, ensuring compliance with relevant standards.
- Participate in departmental duties as assigned, including assisting in fleet management and logistics.

Key attributes

- Excellent mechanical problem-solving skills.
- Attention to detail and accuracy in the diagnosis and repair of vehicles.
- Good organizational and time-management skills.
- Ability to work under pressure and meet deadlines.
- Strong communication skills and the ability to work effectively in a team

1.4 Electrician (1 Post)

Qualifications and Experience

- Skilled Worker Class 1 Journeyman Card/Certificate, National Certificate in Electrical Power Engineering. Possession of a National Diploma in Electrical Power Engineering or a related field will be an added advantage.
- 5 Ordinary Level passes, including Science, Mathematics and English Language
- At least 3 years post-qualification experience in electrical installation and maintenance.
- Knowledge of electrical codes, standards, and safety regulations.
- Ability to read and interpret technical drawings and electrical schematics.
- Previous experience in an educational institution or similar environment is an advantage.

Duties and Responsibilities

- Skilled Worker Class 1 Journeyman Card/Certificate, National Certificate in Electrical Power Engineering. Possession of a National Diploma in Electrical Power Engineering or a related field will be an added advantage.
- 5 Ordinary Level passes, including Science, Mathematics and English Language

- At least 3 years post-qualification experience in electrical installation and maintenance.
- Knowledge of electrical codes, standards, and safety regulations.
- Ability to read and interpret technical drawings and electrical schematics.
- Previous experience in an educational institution or similar environment is an advantage.

Key attributes

- Strong troubleshooting and problem-solving skills.
- Attention to detail and a commitment to safety and quality.
- Ability to work independently and as part of a team.
- Good communication and interpersonal skills.
- Strong work ethic and a positive attitude towards continuous learning.
- Must be flexible and adaptable to changing work environments.

1.5 Carpenter (1 Post)

Qualifications and Experience

- 5 Ordinary Level passes, including Science, Mathematics and English Language.
- Skilled Worker Class 1 Journeyman Card/Certificate and Joinery and a National Certificate in Carpentry and Joinery.
- At least three (3) years post-qualification experience in carpentry, roofing, ceiling work, and furniture repairs.
- Proven ability to work on complex carpentry projects with minimal supervision.
- Knowledge of occupational health and safety standards.
- Good communication skills and a strong work ethic.

Duties and Responsibilities

- Fitting new ceilings and repairing damaged ones.
- Roofing new structures and repairing damaged roofs.
- Repairing furniture and maintaining its usability.
- Fitting boards in classrooms and repairing existing ones.
- Ensuring all carpentry fitments meet high standards of quality and durability.
- Performing any other duties as assigned from time to time.

Key attributes

- Fitting new ceilings and repairing damaged ones.
- Roofing new structures and repairing damaged roofs.
- Repairing furniture and maintaining its usability.
- Fitting boards in classrooms and repairing existing ones.
- Ensuring all carpentry fitments meet high standards of quality and durability.
- Performing any other duties as assigned from time to time.

1.7 Driver (2 Posts)

Qualifications and Experience

- Five (5) Ordinary Level passes, including English Language.
- A valid Class 2 driver's license (or equivalent coded license). Possession of a Class 1 driver's license will be an added advantage.
- A valid Defensive Driving Certificate from the Traffic Safety Council of Zimbabwe.
- A valid medical certificate.

- A minimum of 5 years of continuous driving experience.
- Must have undergone a driving retest
- Must be at least 35 years old.
- Police Clearance Certificate

Duties and Responsibilities

- Drive vehicles with due care and attention
- Provide daily transport services for university staff and students.
- Refuel assigned vehicles as needed and on time.
- Report any accidents, incidents, or mechanical issues promptly.
- Perform additional duties as assigned.

Key attributes

- Punctuality, reliability, and commitment to delivering goods and passengers on time.
- Ability to work collaboratively with colleagues such as other drivers.
- Flexibility to adapt to changing circumstances, such as traffic, weather, or last-minute changes.
- Maintaining a professional image, adhering to company policies and representing the organisation in a positive manner.

2. REGISTRAR'S DEPARTMENT

2.1 Security Officer (1 Post)

Qualification and Experience

- A Bachelor's degree in Police Studies/Security Management/Risk Management or its equivalent is a must.
- Diploma in Security and Risk Management or its equivalent is desirable.
- At least 6 years working experience preferable in the Police, Army, Prisons or any Security Organisation in which three years should be at supervisory level.

Duties and Responsibilities

- The incumbent will be reporting to the Chief Security Officer.
- Assisting the Chief Security Officer in formulation of security related policies.
- Supervising the operations of the University Security through Security Sergeants.
- Assisting the Chief Security Officer in developing manpower development programmes for the department and conducting training programs for staff in the department.
- Detecting and investigating all losses that may occur in the university from time to time and recommending to the Registrar as well as referring to the police.
- Supervising security books and records.
- Ensuring students and staff members are oriented about security issues obtaining in the university as the country in general.
- Overseeing the loss control function of the department and recommending to the Registrar and Management appropriate mitigation strategies.
- Carrying out internal investigations on incidents that occur on all campuses, the university farm and other properties and refer all criminal cases to the police and all administrative cases to the Registrar and management.
- Performing any other duties as directed by Chief Security Officer and management from time to time.

3. LIBRARY

3.1 Sub-Librarian (1 Post)

Qualifications and Experience

- Applicants must possess a Master's Degree in Library and Information Science.
- A Bachelor of Science Honours degree in Library and Information Science.
- The applicant should have at least three years of experience in an academic Library at management level.
- Knowledge of current trends in librarianship and a profound interest in research is critical.

Duties and Responsibilities

- Providing research support, including in-depth research consultations and analysing information requests to determine which materials best meet the researcher's needs.
- Identifying new information trends and recommending acquisition and implementation of new ICT technologies for the Library Department.
- Review current and emerging trends in the academia and advise on best practices.
- Providing skills and expertise to support post graduate students.
- Assisting with the selection, management and evaluation of online databases.
- Carrying out research impact assessments for faculties.
- Works closely with Faculty Librarians who advise on the information required by Faculties.
- Assisting in the development and review of library policies.
- Facilitating all training sessions for students and staff on trending issues in scholarly communication.
- Providing library orientation sessions to students.
- Assisting in preparing for accreditations and other significant events.
- Participating in community engagement activities for the library.

3.2 Assistant Librarian (1 Post)

Qualifications and Experience

- Bachelor of Science Honours Degree in Library and Information Science.
- Possession of a Master's Degree in Library and Information Science will be an added advantage.
- The applicant should have at least one (1) year experience in an academic library, with an appreciation of digital marketing.

Qualifications and Experience

- Providing content for marketing the library resources and services in various formats.
- Developing measurable objectives to review and evaluate the success of marketing strategies implemented.
- Serves as the central clearing point for all library communication materials to ensure a consistent library identity and branding.
- Oversees and maintains the library's social media presence.
- Spearheading observance of the Open Access Week and other important dates in the library sciences calendar.
- Develop templates and tools for Library staff to use independently to promote programs, services, and the collection.

- Providing content to upgrade the library webpage and electronic subject guides.
- Maintains working knowledge of contemporary issues, trends and technology in the library and marketing profession by attending workshops, professional meetings, and reading current literature.
- Assist in analysing feedback data to determine and provide valuable information for future marketing strategies.
- Work closely with the Marketing Department in developing library promotional content and branded materials.
- Assist in conducting library market surveys annually.
- Assists in preparing for accreditation and managing the marketing section during the events.
- Providing input in policy reviews and formulation.
- Plans, conducts, and evaluates library programs and outreach in coordination with the department.

3.3 Library Assistant (2 Posts)

Qualifications and Experience

- National Diploma in Library and Information Science.
- Five (5) Ordinary level passes including English Language.
- At least one (1) year experience in an academic library.

Duties and Responsibilities

- Manning the circulation desk.
- Shelving all library materials to enable the fast and efficient retrieval of resources by users.
- Assisting patrons to access books from the shelves while making use of the Online Public Access Catalogue.
- Ensuring a clean and safe environment for the patrons.
- Identifying print materials that are torn and mutilated for binding.
- Performing day, weekend and night shift duties.

4. FACULTY OF COMMERCE

4.1 Department of Accounting and Finance

Lectureship/Senior Lectureship/Associate Professorship/Professorship (1 Post)

Banking and Finance

Qualifications and Experience

- Applicants must hold a Master's Degree in Banking or Finance, Banking and Finance, Banking and Financial Economics, or related subjects area and a good Bachelor of Commerce Honours Degree in Banking or Finance, Banking and Risk Management, Banking and Financial Economics or related subject area passed with at least an upper second class (2.1).
- A minimum of two years relevant teaching or industrial experience is mandatory.
- A relevant PhD would be a distinct advantage

Duties and Responsibilities

- Lecturing of undergraduate levels on the following subject areas: Financial Risk Analysis and Management, Financial Mathematics, Financial Econometrics, Investment Analysis and Portfolio Management, Structured Finance and Financial Modelling.

- Participation in community outreach activities.
- Participation in income generating activities.
- Conducting research.
- Production of goods and services

4.2 Department of Business Management

Temporary Full-time (1 Year)

Lectureship/Senior Lectureship/Associate Professorship/Professorship (2 Posts)

Marketing

Qualifications and Experience

- Applicants must hold a good Master's Degree in Marketing/Marketing Strategy and a Bachelor of Commerce Honours Degree in Marketing or related area, passed with at least an upper second class (2.1).
- A relevant PhD will be a distinct advantage.

Duties and Responsibilities

- Lecturing of undergraduate levels on any of the following subject areas of: Retail and Merchandising Management, Advertising, Brand Management, Agricultural Business, Marketing, Marketing Consultancy, Digital Management, Sales Management, Service Marketing, Marketing Information Systems and Business to Business Marketing.
- Participating in community outreach activities.
- Participating in income generating activities.
- Production of good and services

5. FACULTY OF HUMANITIES AND SOCIAL SCIENCES

5.1 Department of Urban and Regional Planning

Temporary Full-time (1 Year)

Lectureship/Senior Lectureship/Associate Professorship/Professorship (1 Post)

Urban and Regional Planning

Qualifications and Experience

- Applicants must hold a Master's Degree in Urban and Rural/Regional Planning or cognate discipline, passed with Merit or better.
- A Bachelor's Degree in Urban and Rural/Regional Planning or cognate discipline passed with a grade 2.1 or better.
- A PhD in Urban and Rural/Regional Planning or cognate discipline would be a distinct advantage.

Duties and Responsibilities

- Supervise students' research projects.
- Teach any three of the following modules: Urban Policy and Management, Settlement Morphology, Environmental Systems and Planning, Urban Transport Management System, Rural Development and Regional Planning, Housing Theory and Practice, Urban Planning and Design Studio: 3D CAD and Geographic Information Systems (GIS) and Earth Observation 2.
- Attract and manage research grants.
- Participate in outreach activities.
- Participate in income generation projects.
- Ability to innovate and facilitate service delivery.

5.2 Department of Urban and Regional Planning

Lectureship/Senior Lectureship/Associate Professorship/Professorship (1 Post)

Urban and Regional Planning

Qualifications and Experience

- Applicants must hold a Master's Degree in Urban and Rural/Regional Planning or cognate discipline, passed with Merit or better.
- A Bachelor's Degree in Urban and Rural/Regional Planning or cognate discipline passed with a grade 2.1 or better.
- A PhD in Urban and Rural/Regional Planning or cognate discipline would be a distinct advantage.

Duties and Responsibilities

- Supervise students' research projects.
- Teach any three of the following modules: Urban Policy and Management, Settlement Morphology, Environmental Systems and Planning, Urban Transport Management System, Rural Development and Regional Planning, Housing Theory and Practice, Urban Planning and Design Studio: 3D CAD and Geographic Information Systems (GIS) and Earth Observation 2.
- Attract and manage research grants.
- Participate in outreach activities.
- Participate in income generation projects.
- Ability to innovate and facilitate service delivery.

5.3 Department of Geography and Geo-Information Sciences

Lectureship/Senior Lectureship/Associate Professorship/Professorship (1 Post)

Geo-Information Specialist

Qualifications and Experience

- Applicants must hold a relevant Master's Degree in Geo-Information Sciences or a cognate field passed with a Merit or better and a Bachelor of Science Hours Degree in Geography passed with an upper second (2.1) or better.
- A relevant PhD would be a distinct advantage

Duties and Responsibilities

- Lecturing the following undergraduate courses: Introduction to GIS and Remote Sensing, Applications of GIS and Remote Sensing, Digital Image Processing and Image Interpretation and Advanced Geographic Information Systems.
- Supervise undergraduate dissertations.
- Participate in community outreach activities.
- Participate in income generations projects.
- Conduct research.
- Ability to innovate and facilitate service delivery.

5.4 Centre for Evaluation Science

Lectureship/Senior Lectureship/Associate Professorship/Professorship (3 Posts)

Monitoring and Evaluation

Qualifications and Experience

- Applicants must hold a PhD in Social Sciences Policy, International Relations, Gender, Economics (or cognate discipline) or DPhil/MPhil in Monitoring and Evaluation.
- A post graduate qualification in Monitoring and Evaluation or Program Planning and Management a must for non-Monitoring and Evaluation PhD.
- Relevant field experience in the field of Monitoring and evaluation, Program Planning and Public Policy.

Duties and Responsibilities

- Supervise students' research projects.
- Supervise post graduate students on attachment.
- Teach modules in the following areas: Programme Planning and Management, Public Policy and Public Evaluation, Evaluation planning and Management at Masters level.
- Attract consultancy opportunities.
- Participating in outreach activities within the social services sector.
- Participation in income generation projects.
- Ability to innovate and facilitate service delivery.

5.5 Department of Educational Foundations

Lectureship/Senior Lectureship/Associate Professorship/Professorship (1 Post)

Psychology of Education

Qualifications and Experience

- Applicants must hold a Master's degree in Educational Psychology or in any related field with a merit or better.
- A Bachelor of Education degree in Educational Psychology/Bachelor of Education Honours degree in Educational Psychology/Bachelor of Science Honours degree in Educational Psychology.
- A teaching qualification is a must.
- A PhD in the area of Educational Psychology would be distinct advantage.

Duties and Responsibilities

- Ability to teach both undergraduate and post graduate modules.
- Supervise projects for both undergraduate and post graduate students.

5.6 Department of Educational Foundations

Lectureship/Senior Lectureship/Associate Professorship/Professorship (1 Post)

Educational Leadership and Management

Qualifications and Experience

- Applicants must hold a Master's Degree in Educational Leadership and Management or in any related field passed with merit or better.
- A Bachelor of Education Degree in Educational Leadership and Management.
- A teaching qualification is a must.
- A relevant PhD in the area of Educational Leadership and Management would be a distinct advantage.

5.7 Department of Development Studies

Lectureship/Senior Lectureship/Associate Professorship/Professorship (2 Posts)

Development Studies

Qualifications and Experience

- Applicants must hold a Master's Degree in Development Studies passed with a Merit or better, Bachelor's Degree in Development Studies/Public Policy/Sociology of Development passed with a grade 2.1 or better.
- A PhD in Development Studies, considerable teaching and research experience and a proven record of publications in referred scientific journals, are distinct advantages.

Duties and Responsibilities

- Supervise students' research projects.
- Teach at least five of the following modules: Introduction to Social Policy Studies, Multilateral Institutions and Development, Development Economics, Disaster Management, Globalisation and Development, Demography and Development.
- Attract and manage research grants.
- Participate in outreach activities.
- Participate in income generation projects.
- Ability to innovate and facilitate service delivery.

6. FACULTY OF AGRICULTURAL SCIENCES

6.1 Department of Animal Science and Rangeland Management

Temporary Full-time (1 Year)

Lectureship/Senior Lectureship/Associate Professorship/Professorship (1 Post)

- Applicants must possess a relevant Master of Science degree in Biodiversity Conservation with a Merit or better.
- A Bachelor of Science Honours degree in Wildlife Management or equivalent with a 2.1 or better.
- Possession of a PhD in the related field, along with teaching experience at the tertiary level, will be an added advantage.

Duties and Responsibilities

- The successful candidate will be expected to teach undergraduate students in the following courses: Diversity of Life, Ornithology, Mammalogy, Forest Entomology, Natural Resources Economics.
- Teach undergraduate students.
- Supervising undergraduate research projects.
- Participating in outreach programmes.
- Sourcing research funding for the department.
- Conduct and publish research.

6.2 Department of Crop and Soil Sciences

Lectureship/Senior Lectureship/Associate Professorship/Professorship (1 Post)

Environmental Science

Qualifications and Experience

- Applicants must possess a PhD or Master of Science Degree in Water and Sanitation, Environmental Science, Biology, Biodiversity Conservation, Environmental Health or related field with a merit or better.
- Teaching and research experience in Hydrogeology, Microbiology, GIS and Remote Sensing, Water, Sanitation and Hygiene (WASH), Food Hygiene and Environmental Epidemiology.

Duties and Responsibilities

- The successful candidate will be expected to teach at undergraduate and postgraduate levels, especially on the subject areas of Introduction to Hydrogeology, Introduction to Microbiology, Water, Sanitation and Hygiene (WASH), Food Hygiene, Environment Epidemiology, GIS and Remote Sensing and related areas.
- Supervise projects in areas of competence.
- Participate in outreach activities and environmental sector.
- Participate in income generation projects.
- Perform other job-related duties as required.

7. FACULTY OF ENGINEERING AND APPLIED SCIENCES

7.1 Department of Mechatronics Engineering

Technician (1 Post)

Qualifications and experience

- Applicants must possess a Bachelor of Science Honours Degree in Mechatronics Engineering/Electronics Engineering or any other related field with a Degree class 2.1 or better.

Duties and Responsibilities

- The full-time technical support for the department.
- Responsible for manufacturing, modifying and repairing components and equipment for research.
- Assisting with design and material selection as required.
- Support the practical teaching of undergraduates.
- Contribute to the Department's outreach events.
- Demonstrating and teaching practical engineering skills to undergraduate students.
- Sourcing research funding for the department.

7.2 Department of Mechatronics Engineering

Temporary Full-time (1 year)

Lectureship/Senior Lectureship/Associate Professorship/Professorship (3 Posts)

Qualifications and Experience

- Ideally, the successful candidate should possess a Master of Science in Mechatronics Engineering/ or equivalent with Merit or better.

- A Bachelor of Science in Mechatronics Engineering or related field with 2.1 or better with teaching experience at tertiary level.
- A PhD in Mechatronics or related field will be an added advantage.

Duties and Responsibilities

- The successful candidate will be expected to teach at least 6 or more of the following undergraduate courses; Electrical and Electronic Principles, Digital Electronics and Logic Design, Instrumentation and Embedded Control, Analogue Electronics, Fundamentals of Mechatronics Engineering, Finite Elements Methods and Analysis, Electrical Machines and Drives, Micro-Electro Mechanical Systems, Control Engineering, Industrial Automation, Signal Processing and Communications, Mechatronic Systems Design, Industrial Robotics, Intelligent Control.
- Teach undergraduates
- Supervising undergraduate research projects.
- Participating in outreach programmes related to mechatronic engineering.
- Sourcing research funding for the Department.
- Conduct and publish research.

7.3 Department of Information Technology

Lectureship/Senior Lectureship/Associate Professorship/Professorship (4 Posts)

Qualifications and Experience

- Applicants must possess a relevant Master's degree with a merit or better and a Bachelor of Science Honours degree in Information Technology/Computer Science/Information Systems/Bachelor of Commerce in Entrepreneurship or equivalent with a 2.1 or better. Possession of a PhD in the related field and teaching experience at tertiary level will be an added advantage.

Duties and Responsibilities

- The successful candidate will be expected to teach at least 6 or more of the following undergraduate courses; Principles of Programming, Discrete Mathematics, Information Technology Fundamentals, Communication Skills, Logic Design and Switching Circuits, Ethics and Professionalism, Computer Architecture and Organisation, Data Structures and Algorithms, Operating Systems, Software Engineering, Visual Programming, Mathematical foundations for computing, Introduction to Programming, Introduction to IT and Information Literacy, Business communication, Computer Networks and Data Communications, Data Structures and Algorithms, Business Law, PC Assembly and Maintenance, Object Oriented Programming, Systems Analysis and Design, Technopreneuership Disaster recovery and Business continuity, Data Communications and Computer Networks, Mobile applications development, Research Methods, Software Project Management, Web Technologies, E-Business, Entrepreneurship, Artificial Intelligence, Cloud computing, Data Science, Human Computer interaction, Wireless Communication, Application Integration, IT Governance, Business Continuity and Information Technology Security Management, Information Systems Management, Information Systems Auditing, Leadership, Teamwork and Diversity, Change Management, Information Systems Strategy, Information Systems Ethics, IT Project Management.

- Teach undergraduate levels
- Supervising undergraduate research projects.
- Participating in outreach programmes related to IT and Business Computing
- Sourcing research funding for the Department.
- Conduct and publish research.

7.4 Department of Information Technology

Lectureship/Senior Lectureship/Associate Professorship/Professorship (3 Posts)

Qualifications and Experience

- Applicants must possess a relevant Master's degree with a merit or better and a Bachelor of Science Honours degree in Information Technology/Computer Science/Information Systems/Bachelor of Commerce in Entrepreneurship or equivalent with a 2.1 or better. Possession of a PhD in the related field and teaching experience at tertiary level will be an added advantage.

Duties and Responsibilities

- Successful candidates will be expected to teach at least 6 or more of the following undergraduate courses; Principles of programming, Discrete Mathematics, Information Technology Fundamentals, Communication Skills, Logic Design and Switching Circuits, Ethics and professionalism, Computer Architecture and Organization, Data Structures and Algorithms, Operating Systems, Software Engineering, Visual Programming, Mathematical foundations for computing, Introduction to Programming, Introduction to IT and Information Literacy, Business communication, Computer Networks and Data Communications, Data Structures and Algorithms, Business Law, PC Assembly and Maintenance, Object Oriented Programming, Systems Analysis and design, Technopreneuership Disaster recovery and Business continuity, Data Communications and Computer Networks, Mobile applications development, Research Methods, Software Project Management, Web Technologies, E-Business, Entrepreneurship, Artificial Intelligence, Cloud computing, Data Science, Human Computer interaction, Wireless Communication, Application Integration, IT Governance, Business Continuity and IT Security Management, Information Systems Management, Information Systems Auditing, Leadership, Teamwork and Diversity, Change Management, Information Systems Strategy, Information Systems Ethics, IT Project Management.
- Teach undergraduates.
- Supervising undergraduate research projects
- Participating in outreach programmes related to IT and Business Computing
- Sourcing research funding for the department.
- Conduct and publish research.

7.5 Department of Production Engineering

Teaching Assistant (1 Post)

Qualifications and Experience

- Applicants must possess a Bachelor of Science/Bachelor of Engineering/ Bachelor of Technology Honours degree in Mechanical/Production/Industrial and Manufacturing Engineering or equivalent with a Degree Class of 2.1 or better.

Duties and Responsibilities

- The successful candidate will be expected to assist lecturers in tutoring undergraduate students and take part in various researches and related projects in the Department. In addition, the candidates will be expected to participate in outreach programs related to Production engineering.

7.6 Department of Production Engineering

Temporary Full-time (1 year)

Lectureship/Senior Lectureship/Associate Professorship/Professorship (1 Post)

Qualifications and Experience

- Ideally, the successful candidate should possess a Master of Science in Mechatronics Engineering/ or equivalent with Merit or better.
- A Bachelor of Science in Mechatronics Engineering or related field with 2.1 or better with teaching experience at tertiary level
- A PhD in Mechatronics or related field will be an added advantage.

Duties and Responsibilities

- The successful candidate will be expected to teach at least 6 or more of the following undergraduate courses; Electrical and Electronic Principles, Digital Electronics and Logic Design, Instrumentation and Embedded Control, Analogue Electronics, Fundamentals of Mechatronics Engineering, Finite Elements Methods and Analysis, Electrical Machines and Drives, Micro-Electro Mechanical Systems, Control Engineering, Industrial Automation, Signal Processing and Communications, Mechatronic Systems Design, Industrial Robotics, Intelligent Control, Machine systems, Dynamics of machines.
- Teach undergraduates.
- Supervising undergraduate research projects.
- Participating in outreach programmes related to mechatronics engineering.
- Sourcing research funding for the Department.
- Conduct and publish research.

7.7 Department of Fuels and Energy

Lectureship/Senior Lectureship/Associate Professorship/Professorship (1 Post)

Qualifications and Experience

- A relevant Masters of Engineering/Science degree.
- A good first degree specializing in Chemical/Fuels and energy/Renewable energy/Oil and Gas/Petroleum engineering/Fossil fuels and any other related field.
- In addition, the candidate must be proficient in delivering lessons through online and blended learning methods. Possession of a relevant PhD is an added advantage.

Duties and Responsibilities

- The successful candidate will be expected to teach undergraduate and post graduate levels in the subject areas of; Engineering Chemistry, Engineering Physics, Bioenergy, Hydrogen and Fuel Cells Technology, Mass Transfer, Energy Resources and Utilisation, Solar Energy Technology, Combustion Technology, Electrical Power Systems, Turbine Technology, Petroleum Processing and Handling, Natural Gas Exploration, Extraction and Processing, Coal Processing and Handling, Wind and Hydro Power Plants, Thermal Power Plants, Power System Analysis, Energy Management & Auditing, Energy Market, Policy and Legislation, Energy Systems Project Management, Nanotechnology for Energy Applications, Energy, Environment and Sustainable Development.
- Teach undergraduates.
- Supervising undergraduate research projects.
- Participating in outreach programmes related to Fuels and energy.
- Sourcing research funding for the Department.
- Conduct and publish research.

7.8 Department of Fuels and Energy

Temporary Full-time (1 Year)

Lectureship/Senior Lectureship/Associate Professorship/Professorship (1 Post)

Qualifications and Experience

- A relevant Masters of Engineering/Science degree.
- A good first degree specializing in Chemical/Fuels and energy/Renewable energy/Oil and gas/Petroleum engineering/Fossil fuels and any other related field.
- In addition, the candidate must be proficient in delivering lessons through online and blended learning methods. Possession of a relevant PhD is an added advantage.

Duties and Responsibilities

- The successful candidate will be expected to teach undergraduate and post graduate levels in the subject areas of; Engineering Chemistry, Engineering Physics, Bioenergy, Hydrogen and Fuel Cells Technology, Mass Transfer, Energy Resources and Utilisation, Solar Energy Technology, Combustion Technology, Electrical Power Systems, Turbine Technology, Petroleum Processing and Handling, Natural Gas Exploration, Extraction and Processing, Coal Processing and Handling, Wind and Hydro Power Plants, Thermal Power Plants, Power System Analysis, Energy Management & Auditing, Energy Market, Policy and Legislation, Energy Systems Project Management, Nanotechnology for Energy Applications, Energy, Environment and Sustainable Development.
- Teach undergraduates.
- Supervising undergraduate research projects.
- Participating in outreach programmes related to Fuels and energy.
- Sourcing research funding for the Department.
- Conduct and publish research.

APPLICATIONS

Interested and qualified persons should send **one** set of their application in a **single pdf** file clearly indicating the position being applied for in the subject line to erecruitment@lsu.ac.zw. The application should consist of the application letter, Curriculum Vitae giving full personal details including full names, place and date of birth, qualifications, experience, present salary, date of availability, names, e-mail addresses and telephone numbers of at least three referees, certified copies of educational and professional certificates, birth certificate and National Identity Card.

The Application letter should be addressed to:

The Senior Assistant Registrar
Human Resources Section
Lupane State University
P O Box 170

Lupane

The closing date for the receipt of applications is **Friday 14 February 2025**. **Only shortlisted candidates will be contacted.**