

COLLEGE OF PURE AND APPLIED SCIENCES (CODAS)

DEPARTMENT OF STATISTICS AND ACTUARIAL SCIENCE

• Postgraduate Diploma in Applied Statistics

- MSc. in Statistics
- Msc in social statistics
- Msc. in Applied Statistics
- PhD in all the above areas

DEPARTMENT OF PURE AND APPLIED MATHEMATICS

- Postgraduate Diploma in Applied Mathematics
- Postgraduate Diploma in Pure Mathematics
- MSc. in Applied Mathematics
- MSc. in Pure Mathematics
- PhD. in Applied Mathematics
- PhD in Pure Mathematics

DEPARTMENT OF BOTANY

- MSc. in Botany with the following areas of specialization: Microbiology, Genetics, plant Ecology, Plant Physiology, Plant morphology, Plant Taxonomy, Mycology, Phycology and Economic Botany
- PhD in Plant Science
- PhD in Genetics

DEPARTMENT OF CHEMISTRY

- MSc. in Chemistry in the following fields:- Analytical/ Environment Chemistry, Inorganic Chemistry, Organic Chemistry and Physical Chemistry.
- PhD in Chemistry in the following fields:- Analytical/ Environment Chemistry, Inorganic Chemistry, Organic Chemistry and Physical Chemistry.

DEPARTMENT OF ZOOLOGY

- MSc. in Zoology in the following areas: - Animal Parasitology, Immunology, Agricultural Zoology, Aquatic Ecology Fisheries and Conservation Biology.
- PhD. in Zoology in the following areas: - Animal Parasitology, Immunology, Agricultural Zoology, Aquatic Ecology Fisheries and Conservation Biology.

DEPARTMENT OF PHYSICS

- MSc. in Applied Geophysics
- MSc. in Physics in the following areas: - Physics of materials, Electronics and instrumentation, Renewable energy and the environment, Optics and lasers, Geophysics, Nuclear and atomic
- Physics, Fundamental physics, Astrophysics and Atmospheric physics.
- PhD in Physics

Fees:

- Masters Degree (Science Based)...2 years.... Kshs 360, 200
- Masters Degree (Project Based) 2 years....Kshs 320,200
- Postgraduate Diploma for 1 year..... Kshs159, 200
- PhD.....3 years..... Kshs.515, 200

MODE OF STUDY

Fulltime

SCHOOL OF ARCHITECTURE IN BUILDING SCIENCES

DEPARTMENT OF CONSTRUCTION MANAGEMENT

- Master of Construction Project Management
- PhD in Construction Management

DEPARTMENT OF ARCHITECTURE

- Master of Urban Design

- PhD in Architecture

DEPARTMENT OF LANDSCAPE ARCHITECTURE

- MSc in Landscape Architecture
- PhD in Landscape Architecture

CENTRE FOR URBAN STUDIES

- MSc. in Sustainable Urban Development
- Ph.D. in the following areas: Urban Design, Urban Transportation, Urban Conservation, • • Urban Infrastructure and Urban Disaster Management

Fees:

- Masters Degree for 2 years Kshs 360, 200
- PhD for 3 years Kshs 512, 200

MODE OF STUDY

Full time

COLLEGE FOR HUMAN RESOURCE DEVELOPMENT (COHRED)

DEPARTMENT OF ENTREPRENEURSHIP, PROCUREMENT AND MANAGEMENT

- * Postgraduate Diploma in Procurement and Logistics
- * Postgraduate Diploma in Human Resource management
- * Postgraduate Diploma in Entrepreneurship
- * Postgraduate Diploma in Project Management

- MSc.in Entrepreneurship
- MSc in Human Resource Management
- MSc. In Procurement and Logistics
- MSc. In Project Management
- MSc in Leadership and Governance
- MSc in Strategic Management
- PhD in Human Resource Management
- PhD in Entrepreneurship
- PhD in Leadership and Governance
- Ph.D. in Business Innovation and Technology Management
- Ph.D. Project Management
- Ph.D. Strategic Management

DEPARTMENT OF PROCUREMENT & LOGISTICS

- MSc. Procurement and Logistics
- MSc. Logistics and Fleet Management
- PhD in Supply chain Management

DEPARTMENT OF ECONOMICS, ACCOUNTS AND FINANCE

- MSc. In Finance and Accounting
- MSc. In Finance
- MSc. Accounting
- Msc. Economics
- PhD in Finance
- PhD in Accounting
- PhD Economics

DEPARTMENT OF BUSINESS ADMINISTRATION

- Master of Business Administration: Options: finance, Marketing, Accounting, HRM, and Strategic Management.
- Masters of Business Information Technology
- PhD in International Business
- PhD in Business Administration
- PhD. Business Information Technology

DEPARTMENT OF MEDIA TECHNOLOGY AND APPLIED COMMUNICATION

- M.Sc. in Mass Communication
- MSc. in Conflict Management & Resolution
- MSc. in Information Knowledge and Management
- Ph.D in Mass Communication
- Ph.D. in Health Communication
- Ph.D. Media Technology

DEPARTMENT OF SOCIAL SCIENCES AND HUMANITIES

- MSc. in Development Studies

- MSc. public Administration and Management

- PhD in Development Studies

Fees

- Masters Degree for 2 years..... Kshs 313,200
- Masters ICT Policy and Regulation for 2 years... Kshs 353,200
- Postgraduate Diploma for 1 year..... Kshs 160,200
- PhD. For 3 Years Kshs 620,200

MODE OF STUDY

Weekends OR Evening

SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY (SCIT)

DEPARTMENT OF COMPUTING

- MSc. In Software Engineering
- MSc. in Computer Systems
- MSc. Business Computing
- MSc. in Information Systems Management
- MSc. In Artificial Intelligence
- MSc. In Human Centered Computing
- MSc. Information Technology
- MSc. in ICT Educational and Instructional Design

- PhD. in Computer Science
- PhD. In Information Technology

Fees

- Masters Degree for 2 or 3 Kshs 508, 200
- PhD for 3 Years Kshs. 685,950

MODE OF STUDY

Full-time, Evening or Weekends

INSTITUTE OF BIOTECHNOLOGY RESEARCH (IBR)

M.Sc. in Biotechnology
Ph.D in Biotechnology
Post Graduate Dip. in Forensic DNA Science

Fees

- Masters Degree for 2 years Kshs 464, 200
- Ph. D for 3 years Kshs 515, 200

MODE OF STUDY

Fulltime

INSTITUTE OF ENERGY AND ENVIRONMENTAL TECHNOLOGY

- Postgraduate Diploma in Occupational Safety and health
- M.Sc.in Energy Technology
- M.Sc.in Environmental Legislation and Management
- M.Sc.in Occupational Safety and Health
- Ph.D in the above MSc. programmes

Fees

- Masters Degree for 2 years Kshs 416,200
- Postgraduate Diploma for 1 year Kshs 173,200
- Ph.D. for 3 years Kshs 515,200

MODE OF STUDY

Weekends (Friday, Saturday and Sunday)

COLLEGE OF HEALTH SCIENCES

Master of Science (M.Sc.) in:-

- Medical Microbiology

- Infectious Disease and Vaccinology
- Medical Virology
- Medical Mycology
- Medical Biotechnology
- Mycobacteriology
- Medical Parasitology and Entomology
- Medicinal Phytochemistry
- Medicinal Chemistry
- Epidemiology
- International health
- Public Health

- Clinical Medicine, clinical oncology and palliative care
- Clinical Medicine, Child Health and Adolescence Health
- Clinical Medicine, Maternal And Reproductive Health
- Nursing

- Molecular medicine in the following specialization areas: Applied Immunology, Clinical Immunology,

- Molecular Biology
- PhD in all the above areas

DEPARTMENT OF BIOCHEMISTRY

- Masters of Science in Biochemistry

- Masters of Science in Biochemistry (molecular medicine)

- Masters of Science in Molecular Entomology

- Masters of Science in Bioinformatics and molecular Biology
- Masters of Science in Pharmacology (drug design & Development)
- Masters of Science in Agricultural and Environmental Biotechnology
- Ph. D in Biochemistry

DEPARTMENT OF MEDICAL LABORATORY SCIENCES

- Masters in Medical Lab Sciences in the following specialization areas:-
 - i) Clinical and Public Health Bacteriology,
 - ii) Clinical and Public health Mycology
 - iii) Clinical and Public health Virology,
 - iv) Clinical and Public Health Parasitology,
 - v) Clinical and Public Health Immunology,
 - vi) Clinical Haematology and Blood Transfusion,
 - vii) Clinical Chemistry,
 - viii) Clinical Histopathology and Diagnostic Cytology.

Post graduate Diploma in Medical Lab. Sciences (PGD in MMLS)

DEPARTMENT OF MEDICAL MICROBIOLOGY

- Msc. In Infectious Disease and Vaccinology
- Msc. In Infectio Biology
- Ph.D in the above MSc. programmes

FEES

Masters Degree for 2 years (ITROMID)	Kshs 499,200
Ph.D for 3 years (ITROMID)	Kshs 727,700
Masters Degree (Biochemistry)	Kshs 360,700
Masters Degree (Medical Microbiology)	Kshs 360,700
Masters Degree (MLS)	Kshs 396,200
Postgraduate Diploma (MLS)	Kshs 234,400
Ph.D for 3 years (Biochemistry)	Kshs 515,200

MODE OF STUDY

Full-time

COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

- Msc. In Mechanical Engineering with options in:-Advanced Thermodynamics and Fluids Engineering, Design and production Engineering& Industrial Engineering.
- MSc. in Sustainable Energy Engineering
- PhD in Mechanical Engineering.

DEPARTMENT OF MECHATRONIC ENGINEERING

- MSc.in Mechatronic Engineering
- PhD in Mechatronic Engineering

DEPARTMENT OF TELECOMMUNICATION AND INFORMATION ENGINEERING

- Postgraduate Diploma in Telecommunication Engineering
- Msc. in Telecommunication Engineering
- Ph.D in Telecommunication Engineering

DEPARTMENT OF MINING AND PETROLEUM ENGINEERING

- MSC. MINING ENGINEERING
- MSC. PETROLEUM ENGINEERING
- PHD MINING ENGINEERING

GEOMATIC ENGINEERING AND GEOSPATIAL INFORMATION SYSTEMS

- Msc. in Geospatial Information Systems (GIS) and Remote Sensing.
- Msc. in Environmental Information Systems.
- Postgraduate Diploma in Geospatial Information Systems (GIS) and remote Sensing
- Postgraduate Diploma in environmental Information Systems.
- Ph.D in the following areas: Geodesy, Photogrammetry GIS, Remote Sensing, Cartography.

DEPARTMENT OF ELECTRICAL & ELECTRONIC ENGINEERING

- Postgraduate Diploma in Electrical Engineering Engineering (Options – Control

Engineering, Power Electronics, Power Systems)

- Msc. In electrical Engineering (Options – Control Engineering, Power Electronics, Power Systems)
 - Ph.D in Electrical Engineering
- #### DEPARTMENT OF BIOMECHANICAL AND ENVIRONMENTAL ENGINEERING
- M.Sc. in Environmental Engineering and Management
 - Msc. in Agricultural Processing Engineering
 - Msc. in Biomechanical Engineering
 - Msc. in Soil and Water Engineering
 - Msc. in Biosystems Structural Engineering
 - Ph.D in any of the above areas

DEPARTMENT OF CIVIL ENGINEERING

- Msc in Civil engineering in the following areas:
 - Global environmental and ASAL, Engineering, Water Engineering, Transportation Engineering, Structural Engineering.
- **Ph.D in Civil Engineering any of the above areas:**

SMARTEC

- Masters of Science in Construction Engineering and Management PhD. In Construction Engineering and Management

Fees

• Masters Degree for 2 years	Kshs 365,200
• Post Graduate Diploma for 1 year	Kshs 184,200
• Ph.D for 3 years	Kshs 515,200

MODE OF STUDY

Fulltime

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES (COANRE)

- MSc. in Horticulture
- MSc. in Landscape, Planning and Conservation
- Msc. in Plant Breeding
- MSc in Research Methods
- MSc. in Plant Health Science and Management
- MSc. in Animal Nutrition
- MSc in Livestock Production System
- MSc. in Animal Breeding Genetics
- MSc. in Applied Parasitology
- MSc. in Food Science and Nutrition
- MSc. in Food Science and Technology
- PhD in the above areas

Fees

• Masters Degree for 2 years	Kshs 360,700
• Ph.D for 3 years	Kshs 515,200

MODE OF STUDY

Full-time

SCHOOL OF OPEN DISTANCE eLEARNING

Offering various Masters programs from COHRED AND SCIT (refer to www.jkuat.ac.ke)

MINIMUM ENTRY REQUIREMENT

Applicants for Masters, Postgraduate Diploma and Ph.D. must have Bachelor Degree.

Masters - Holder of at least 2nd Class Honours (Upper Division). BSc. Degree in relevant field from JKUAT or any other institution recognized by the University Senate.

PhD – Holders of master's degree in relevant disciplines from JKUAT or any other institution recognized by the University Senate.

Applicants with a 2nd Lower and pass will be admitted only after getting relevant post graduation experience as specified by different colleges/faculties/ schools/institutes.

NOTE: - Some of the courses are also offered at our campuses listed below:-

Karen Campus, Nairobi CBD Campus, Mombasa CBD Campus, Nakuru CBD Campus, Kitale CBD Campus, Kisii CBD Campus and Kakamega CBD Campus.



JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

BOARD OF POSTGRADUATE STUDIES (B.P.S)



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JKUAT IS ISO 9001:2008 and 14001: 2004 Certified

