COLLEGE OF PURE AND APPLIED SCIENCES (CODAS)

DEPARTMENT OF STATISTICS AND ACTUARIAL SCIENCE
- Postgraduate Diploma in Applied Statistics
- MSc in Statistics
- Msc in Actuarial Science
- PhD in Applied Statistics

DEPARTMENT OF PURE AND APPLIED MATHEMATICS
- Postgraduate Diploma in Applied 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
- PhD in Chemistry in the following fields: Analytical, Environmental 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: Kshs 159, 200
- PhD: 3 years Kshs 515, 200

MODE OF STUDY
- Fulltime

COLLEGE OF 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 Project Management

Fees:
- MSc in Entrepreneurship: Kshs 515, 200
- MSc in Human Resource Management: Kshs 515, 200
- MSc in Procurement and Logistics: Kshs 515, 200
- MSc in Project Management: Kshs 515, 200

DEPARTMENT OF PROCUREMENT & LOGISTICS
- MSc in Procurement and Logistics
- MSc in Logistics and Fleet Management
- PhD in Supply Chain Management

DEPARTMENT OF ECONOMICS, ACCOUNTS AND FINANCE
- MSc in Finance and Accounting
- MSc in Economics
- PhD in Finance
- PhD in Accounting
- PhD in 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 in Business Information Technology

DEPARTMENT OF MEDIA TECHNOLOGY AND APPLIED COMMUNICATION
- MSc in Media Technology
- MSc in Applied Media and Communication
- MSc in Media and Communication
- MSc in Communication and Media
- MSc in Media and Entertainment

DEPARTMENT OF SOCIAL SCIENCES AND HUMANITIES
- MSc in Development Studies
- MSc in 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
- Fulltime
- Weekends or Evenings

SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY (SCIT)

DEPARTMENT OF COMPUTER SCIENCE
- MSc in Software Engineering
- MSc in Computer Systems
- MSc in Information Systems Management
- MSc in Artificial Intelligence
- MSc in Human Centered Computing
- MSc in Information Technology
- MSc in ICT Educational and Instructional Design

Fees:
- MSc in Computer Science: Kshs 685, 950
- PhD in Information Technology: Kshs 568, 200

MODE OF STUDY
- Fulltime, Evening or Weekends

INSTITUTE OF BIOTECHNOLOGY RESEARCH (IBR)

MSc in Biotechnology
- PhD in Biotechnology
- Post Graduate Diploma in Forensic DNA Science

Fees:
- Masters Degree for 2 years Kshs 464, 200
- PhD for 3 years Kshs 515, 200

MODE OF STUDY
- Fulltime

INSTITUTE OF ENERGY AND ENVIRONMENTAL TECHNOLOGY
- Postgraduate Diploma in Occupational Safety and Health
- MSc in Energy Technology
- MSc in Environmental Legislation and Management
- MSc in Operational Safety and Health
- PhD in the above MSc. programmes

Fees:
- Masters Degree for 2 years Kshs 416, 200
- Postgraduate Diploma for 1 year Kshs 173, 200
- PhD 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
- Medical Phytochemistry
- Pharmaceutical 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

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
- Fulltime
- Weekends or Evenings

DEPARTMENT OF BIOCHEMISTRY
- Masters of Science in Biochemistry
- Masters of Science in Biochemistry (molecular medicine)
- Masters of Science in Molecular Entomology

Fees:
- Masters of Science in Biochemistry: Kshs 360, 200
- Masters of Science in Biochemistry (molecular medicine): Kshs 512, 200

MODE OF STUDY
- Fulltime
- Weekends or Evenings
DEPARTMENT OF ELECTRICAL & ELECTRONIC ENGINEERING
- 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, Clinical and Public health Mycology
  ii) Clinical and Public health Virology, Clinical and Public Health Parasitology
  iii) Clinical and Public Health Immunology, Clinical Haematology and Blood Transfusion
  iv) Clinical Chemistry, Clinical Pathology
  vii) Clinical Pathology 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 Inforcto 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 254,400
- Ph.D for 3 years (Biochemistry) Kshs 515,200

MODE OF STUDY
- Full-time

COLLEGE OF AGRICULTURE AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
- Msc. In Mechanical Engineering with options in Advanced Thermodynamics and Fluids
- Msc. in Sustainable Energy Engineering
- Ph.D in Mechanical Engineering

DEPARTMENT OF MECHATRONIC ENGINEERING
- MSc. in Mechatronic Engineering
- Ph.D 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

GEOGRAPHIC 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 (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
- MSc. 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
- Postgraduate 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
- Postgraduate Diploma for 2 years Kshs 184,200
- Ph.D for 3 years Kshs 515,200

MODE OF STUDY
- Full-time

SCHOOL OF OPEN DISTANCE AND 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.