



JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

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UNDERGRADUATE AND POSTGRADUATE ACADEMIC PROGRAMMES: MAY /SEPTEMBER 2016 INTAKE

Jomo Kenyatta University of Agriculture and Technology (JKUAT) is a well-established public university reputed for producing professionals who are leaders in the fields of Agriculture, Engineering, Technology, Enterprise Development, Built Environment, Health Sciences, Social Sciences and other Applied Sciences to suit the needs of a dynamic world. The University, situated in Juja, on the Nairobi-Thika Super Highway, 36 Kilometres North East of Nairobi City, has Twelve campuses and Two Centres: **Karen Campus**, **Nairobi CBD Campus**, **Westlands Campus**, **Nairobi CBD Campus**, **Kileleshwa CBD Campus**, **Nakuru CBD Campus**, **Eldoret CBD Campus**, **Kakamega CBD Campus**, **Kitale CBD Campus**, **Kitale CBD Campus**, **Kisumu Centre** - in Transmara, **KO- Prida Center** at 30A Nairobi, **Kigali Campus** - Rwanda, **Arusha Campus** - Tanzania. These Campuses are offering academic programmes at Certificate, Diploma, Bachelors and Postgraduate levels as shown below:

Applications are invited from qualified candidates for the following undergraduate programmes due to start in MAY 2016 and September 2016 respectively in all the Colleges, Schools, Campuses and Centres listed below. Detailed admission requirements for specific courses (academic programmes) can be accessed on the university website: Website: www.jkuat.ac.ke

COLLEGE OF ENGINEERING AND TECHNOLOGY (COETEC)

UNDERGRADUATE PROGRAMMES- JUJA Campus

(Reporting date: September 2016)

- Bachelor of Science in Electrical and Electronic Engineering
- Bachelor of Science in Electronic and Computer Engineering
- Bachelor of Science in Telecommunication and Information Engineering
- Bachelor of Science in Civil Engineering
- Bachelor of Science in Geomatic Engineering and Geospatial Information Systems
- Bachelor of Science in Geospatial Information Science (4 Year Program)
- Bachelor of Science in Mechatronic Engineering
- Bachelor of Science in Mechanical Engineering
- Bachelor of Science in Agricultural and Biosystems Engineering
- Bachelor of Science in Biomechanical and Processing Engineering
- Bachelor of Science in Marine Engineering
- Bachelor of Science in Mining and Mineral Processing Engineering
- Bachelor of Science in Water & Environment Management (4 year Program)

JKUAT NAKURU CBD CAMPUS

– (Reporting date: September, 2016)

- Bachelor of Science in Civil Engineering
- Bachelor of Science in Electrical and Electronic Engineering
- Bachelor of Science in Geomatic Engineering and Geospatial Information Systems

SCHOOL OF ARCHITECTURE & BUILDING SCIENCES -

TABO (JUJA) – (Reporting Date: September, 2016)

- Bachelor of Architectural Technology
- Bachelor of Landscape Architecture
- Bachelor of Construction Management
- Bachelor of Quantity Surveying
- Bachelor of Real Estate
- Diploma Architecture (Offered at NIT Westlands, Nairobi-Reporting date: May 2016)

COLLEGE OF HEALTH SCIENCES (COHES) MAIN CAMPUS – JUJA

(Reporting dates are shown against each Course)

UNDERGRADUATE PROGRAMMES

- Bachelor of Medicine and Bachelor of Surgery (MB.ChB) (Sept. 2016)
- B.Sc. Clinical Medicine (Sept. 2016)
- B.Sc. Clinical Medicine – Upgrading Module (May 2016)
- B.Sc. COCS, Comprehensive Ophthalmology & Cataract Surgery (May 2016)
- B.Sc. Physiotherapy (Sept. 2016)
- B.Sc. Physiotherapy Upgrading Module (Sept. 2016)
- B.Sc. Occupational Therapy Upgrading Module (Sept. 2016)
- B.Sc. Nursing (Sept. 2016)
- B.Sc. Nursing – Upgrading Module (May 2016)
- B.Sc. Pharmacy (Sept. 2016)
- B.Sc. Public Health (May 2016)
- B.Sc. Community Health and Development (May 2016)
- B.Sc. Health Records Management and Informatics (May 2016)
- Bachelor of Radiography: Direct Entry (Full-time) (May 2016)
- Bachelor of Radiography: Upgrading Module (part time) (May 2016)
- B.Sc. Medical Microbiology (May 2016)
- B.Sc. Medical Laboratory Sciences – Direct Entry (May 2016)
- B.Sc. Medical Laboratory Sciences – Mature Entry (May 2016)
- B.Sc. Applied Bioengineering (May 2016)
- B.Sc. Medical Biochemistry (May 2016)
- B.Sc. Biochemistry and Molecular Biology (May 2016)
- B.Sc. Industrial Biotechnology (May 2016)
- Diploma in Clinical Medicine (May 2016)
- Diploma in HIV/AIDS Management and Counselling
- Certificate in HIV/AIDS Management & Counselling

COLLEGE OF HUMAN RESOURCE DEVELOPMENT (COHRED) - MAIN CAMPUS – JUJA

Undergraduate Programmes - Reporting Date: May 2016

- Bachelor of Human Resource Management
- B.Sc. Entrepreneurship

- B.Sc. Public Administration and Leadership
- B.Sc. Innovation and Technology Management
- B.Sc. Project Management
- B.Sc. Corporate Communication and Management
- B.Sc. Strategic Management
- Bachelor of Public Management and Development
- B.Sc. Community Development and Environment
- Bachelor of Procurement and Contract Management
- Bachelor of Mass Communication
- Bachelor of Supply Chain Management (Options: Clearing & Forwarding, Shipping & Marine Management, Transport & Logistics)
- Bachelor of Logistics and Fleet Management
- Bachelor of Commerce (Options: Accounting, Finance, Banking, Marketing & Human Resource Management)
- B.Sc. Banking and Finance
- Bachelor of Business Information Technology
- B.Sc. Economics
- Bachelor of Development Studies
- Bachelor of Journalism
- Diploma in Community Development
- Diploma in Mass Communication
- Diploma in Public Relations
- Diploma in Purchasing and Supplier Management
- Diploma in Human Resource Management
- Diploma in Transport and Logistics
- Diploma in County Governance
- Diploma in Business Information Technology
- Diploma in Business Administration
- Diploma in Microfinance
- Diploma in Sales and Marketing
- Diploma in Supply Chain Management
- Certificate in County Governance

Centre for Foreign Languages and Linguistics (Foreign Languages and Bridging in English) (JKUAT MAIN CAMPUS)

1. Bridging Course in English
2. Bridging Course in Kiswahili
3. Chinese
4. Japanese
5. German
6. French



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Sabine Zange



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web dna is the information molecule it stores instructions for making other large molecules called proteins these instructions are stored inside each of your cells distributed among 46 long structures called chromosomes these chromosomes are made up of thousands of shorter segments of dna called genes

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web after completing the transcription modeling procedure summarize what you have learned by explaining how a gene directs the synthesis of an mrna molecule include in your explanation the words and phrases base pairing rule complementary nucleotides cytoplasm dna gene messenger rna nucleotide nucleus and rna polymerase

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web transcription is an essential step in using the information from genes in our dna to make proteins proteins are the key molecules that give cells structure and keep them running blocking transcription with mushroom toxin causes liver failure and death because no new rnas and thus no new proteins can be made 2

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