DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY

Better Life through Technology

DeKUT Academic Prospectus

Contents

BASIC INFORMATION

Where is the main campus located?

Dedan Kimathi University of Technology Main Campus is located 6 km from Nyeri town along Nyeri- Nyahururu highway.

How many campuses do you have apart from main campus?

Nairobi Campus located at Pension Towers, Loita Street (2nd, 9th and 13th Floors) Main offices are in 9th Floor.

How can I apply?

All applicants must complete an application form online through the website (www.dkut.ac.ke) or download the form and submit to the Registrar (Academic Affairs) Private Bag, Dedan Kimathi, Nyeri, Kenya, Tel: 061- 2050000.

How should I submit my application material?

Applying online via our website www.dkut.ac.ke **OR** Submit to the Registrar (Academic Affairs) Private Bag 10143/Dedan Kimathi, Nyeri

How do I check my application status?

You will receive a sms or an email from the admissions office on your application status where you visit our website to down your admission letter.

Who do I contact for queries or further information?

Marketing: Cell phone: 0713-123021
                  Email: marketing@dkut.ac.ke
Registrar Academic Affairs & Research: Cell: 0713835965
                  Email: registraraa@dkut.ac.ke
Admissions office   Cell: 0705688135
                  Email: admissionsoffice@dkut.ac.ke

FACULTIES IN DeKUT

SCHOOLS:

i. School of Graduate Studies & Research
ii. School of Engineering
iii. School of Business Management and Economics
iv. School of Health Sciences
v. School of Science
vi. School of Computer Science & Information Technology

INSTITUTES:

i. Institute of Food Bio resources Technology
ii. Institute of Tourism and Hospitality Management
iii. Institute of General Studies (IGS)
iv. Institute of Geomatics, GIS & Remote Sensing (IGGReS)
v. Geothermal Energy Training and Research Institute (GeTRI)
vi. Institute of Technical and Professional Studies (ITPS)
vii. Institute of Criminology Forensics and Security Studies (ICFoSS)

Academic Block

PROGRAMMES & REQUIREMENTS

SCHOOL OF ENGINEERING	
COURSE	**MINIMUM ENTRY REQUIREMENT, MODE OF STUDY & DURATION**
PhD Mechanical Engineering	i. Be a holder of a Master of Science Degree in Mechanical Engineering or Mechatronic Engineering of DeKUT**. OR** ii. Be a holder of a Master of Science in Mechanical Engineering or Mechatronic Engineering from another institution recognized by DeKUT Senate as being of satisfactory academic status. **OR** iii. Any other recognized qualification deemed as being an adequate prerequisite for the PhD Mechanical Engineering Degree by DeKUT Senate. iv. Full time: 3years Part Time: 4 Years
Master of Science in Mechanical Engineering	i. A holder of a Bachelor of Science Degree in Mechanical Engineering with at least Second-Class Honors, Upper Division, of DeKUT. **OR** ii. A holder of a Bachelor of Science Degree in Mechanical Engineering with at least Second-Class Honors, Lower Division, of DeKUT with not less than two (2) years relevant work experience. **OR** iii. A holder of a Bachelor of Science in Mechanical Engineering, with Second Class Honors-Upper Division or Second-Class Honors-Lower Division but with two (2) years professional work experience in area relevant to the programme, from another institution recognized by the DeKUT Senate as being of satisfactory academic status. **OR** iv. Any other qualification recognized by the DeKUT Senate v. Full time; 2 years: Main Campus
Master of Science in Telecommunication Engineering	i. A holder of at least an Upper Second-Class Honours Bachelor's degree from DeKUT in Electrical and Electronic Engineering.**OR** ii. A holder of a Bachelor of Science in Electrical & Electronic Engineering degree of at least Second Class Honours (Upper Division) from another institution recognized by the DeKUT Senate. **OR** iii. A holder of a Second Class Honours (Lower Division), Bachelor of Science in Electrical & Electronic Engineering degree from DeKUT or any other institution recognized by the University Senate as being of equivalent academic status and who in addition must show proof of either two years of relevant experience and professional development or in lieu of such experience, academic advancement through research and publication since graduation with the bachelor's degree or a postgraduate diploma in the relevant field. **OR** iv. A holder of any other qualifications recognized by the Senate as equivalent to the above. *Full time: **2 years: Main Campus***
Master of Science in Advanced Manufacturing &Automation	i. A holder of a Bachelor of Science in Mechanical, Mechatronic Engineering with at least Second-Class Honors, Upper Division from DeKUT or any other institution which is recognized by the university senate as being of

Engineering	equivalent academic status. **OR** ii. A holder of a Bachelor of Science in Mechanical Mechatronics Engineering with Second Class Honors Lower Division with at least 2 years working experience. **OR** iii. A holder of a Bachelor Degree with at least Second-Class Honors (upper division) or second-class honors (lower division) with at least 2 years' experience in a related field, which is recognized by DeKUT senate. *Full time; 2 years: Main Campus*
Master of Science in Industrial Engineering and Management	i. A holder of a Bachelor's Degree with Second Class Honors-Upper Division in any Engineering Field from a recognized University. **OR** ii. Second class honors – lower division with minimum of 2 years work experience *Part Time; 2 Academic years: Nairobi CBD Campus*
MSc. Biomedical Engineering.	i. A holder of at least an Upper Second-Class Honours bachelor's degree of DeKUT in BSc. Electrical & Electronic Engineering, Mechatronic Engineering or Mechanical Engineering **OR** ii. A holder of at least a Second Class Honours (Upper Division) Bachelor of Science degree in relevant field, from DeKUT or any other institution recognized by the University Senate as being of equivalent academic status **OR** iii. A holder of a Bachelor's Degree, Second Class Honours (Lower Division), in Bachelors of Science degree in relevant field from DeKUT or any other institution which is recognized by the University Senate as being of equivalent academic status and who in addition must show proof of two years of relevant experience and professional development and academic advancement through research and publication since graduation with the bachelor's degree or a postgraduate diploma in the relevant field. *2 Academic years*
MSc Civil Engineering	i. A holder of at least an Upper Second-Class Honors bachelors degree of DeKUT in Civil Engineering or any other University recognized by Senate as being of equivalent academic status OR ii. At least a relevant Upper Second-Class Honor or other equivalent qualifications; from any other University recognized by Senate as being of equivalent academic status **OR** iii. A relevant Lower Second-Class Honors from DeKUT or any other University recognized by Senate as being of equivalent academic status or other equivalent qualifications with additional relevant training, evidence of research capability either through research, paper presentations or peer reviewed publications or relevant working experience of at least 2 years. *2 Academic years*
Master of Science in Electrical and Electronics Engineering.	i. Bachelor of Science degree in Electrical and Electrical Engineering or Telecommunication& Information Engineering or other equivalent qualifications from DeKUT or any other accredited institution, **AND** Second-Class Honors (Upper Division) or a cumulative Grade Point Average (GPA) of 3.00 on a scale of 4.00. **OR** ii. Bachelor of Science degree in Electrical and Electronic Engineering or

	other equivalent qualifications from DeKUT or any other related engineering qualification deemed as being an adequate prerequisite for the Masters of Science in Electrical and Electronic Engineering Degree **WITH** Second Class Honors (Lower Division) or a cumulative Grade Point Average (GPA) of a 2.50 on a scale of 4.00. In addition, applicants must show proof of **either** two years of relevant work experience and professional development **or** academic advancement through research and qualification with the Bachelor's degree in the relevant field. *2 Academic Year* Successful candidates will be sponsored to carry out their work in state-of-the-art semiconductor facilities in DeKUT and in highly specialized chip design labs of partner Universities in France.
MSc. in Machine Tools Design & Manufacturing	Relevant academic Bachelor's Degree Holders: i. At least an upper Second-Class Honor in Mechanical Engineering or Mechatronics Engineering from DeKUT or any other University recognized by the University Senate as being of equivalent academic status **OR** ii. A Lower Second-Class Honors in Mechanical Engineering or Mechatronics Engineering with additional relevant training, evidence of research capability either through research, paper presentations or peer reviewed publications and relevant working experience of at least 2 years since graduation with the bachelor's degree or a postgraduate diploma in the relevant field from DeKUT or any other University and recognized by Senate as being of equivalent academic status **OR** iii. Any other Bachelor's Degree in engineering qualification deemed as being of equivalent academic status and approved by DeKUT Senate as a prerequisite for the Master of Science Degree programme in Machine Tools Design and Manufacturing. *2 Academic years*
• **Post Graduate Diploma in Technical and Vocational Education (PGD-TVE).**	i. Bachelor of Science in Engineering degree and/or Bachelor of Technology degree. Bachelor's Degree in Engineering or any Technology related fields. Therefore, all those with a Bachelor of Science in engineering degree and/or Bachelor of Technology degree are eligible to join the programme. *Three semesters (one-year) programme*
• **Bachelor of Science in Electrical and Electronic Eng.** • **Bachelor of Science in Chemical Engineering** • **Bachelor of Science in Telecommunication and Information Engineering** • **Bachelor of Science in Mechanical Engineering**	ii. KCSE applicants: Mean Grade C+ and Mathematics C+, Physics C+, Chemistry C+ or equivalent qualifications obtained in other examination systems recognized by the University Senate. *Full time: 5 years: Main Campus*

• Bachelor of Science in Civil Engineering	

Bachelor of Science in Mechatronics Engineering	i. KCSE with a minimum aggregate of C+ and
	• Mathematics B, Chemistry C+, Physics C+, and Geography/Biology/Any group IV subject C+
	• Mathematics C+, Biological Sciences C+, Physical Sciences B and Geography/Biology/Any group IV subject C+
	OR
	ii. Holders of Kenya Advanced Certificate of Education (KACE) or its equivalent should satisfy all the requirements below;
	  a) At least two principal passes in Mathematics and Physics; and
	  b) At least a total score of nine (9) points at the KACE or equivalent; and
	  c) At least a credit pass in chemistry at the KCE or its equivalent.
	iii. Holders of KNEC Diploma or its equivalent from an accredited examination body.
	The applicant must be a holder of a diploma in following:
	• Diploma in technology in Mechanical engineering, Diploma in technology in mechatronic engineering, Diploma in Electrical and Electronic Engineering; with at least a credit pass in the relevant discipline
	Full time: 5 years: Main Campus

Bachelor of Technology in Building Construction	i. KCSE Aggregate Grade of C+ with C+ in Mathematics, Physics and C (plain) in English/Kiswahili OR ii. Kenya Advanced Certificate of Education (KACE) or the A-level equivalent should satisfy all the requirements below: iii. (i)At least two principal passes in Mathematics and Physics; and iv. (ii)Two subsidiaries **OR** v. KNEC Higher National Diploma or any other examining body recognized by the University Senate. **OR** vi. DeKUT and KNEC Diploma holders in Building Technology, with a Credit pass. **NB:** Holders of DeKUT/KNEC Diploma in Building Technology are admissible into the second year of study. *Full Time;* **Four (4) years: Main Campus**
• **Bachelor of Education in Technology (Civil Eng.)** • **Bachelor of Education in Technology (Electrical and Electronic Eng.)** • **Bachelor of Education in Technology (Mechanical Eng.)**	KCSE applicants: Mean Grade C+ and Mathematics C+, Physics C+, Chemistry C+ or equivalent qualifications obtained in other examination systems recognized by the University Senate. *Full Time;* **Four (4) years: Main Campus**
SCHOOL OF BUSINESS MANAGEMENT & ECONOMICS	

PhD in Business Administration & Management Specializations: • *Banking & Finance* • *Marketing* • *Strategic Management* • *Human Resources & Organizational Management* • *Entrepreneurship & Small Business Management* • *Leadership & Organization management*	i. Be a holder of a Master Degree in Business Administration from Dedan Kimathi University of Technology (DeKUT) **OR** ii. Be a holder of a Master Degree in Business Administration or equivalent academic qualifications from institutions recognized by DeKUT Senate. *Evening & Weekend: 3 years: Main & Nairobi Campus*
Master of Science in Economics	i. Be a holder of a Bachelor Degree in Economics, Economic Finance or Economics Statistics; with at least Upper Second Class Honors from a University recognized by DeKUT Senate **OR** ii. Be holder of a Bachelor Degree in any of the areas indicated above with Lower Second Class Honors from a University recognized by DeKUT Senate provided the candidate has relevant postgraduate qualifications or more than two (2) years of relevant work experience **OR** iii. Be a holder of any other equivalent qualification from institutions recognized by DeKUT Senate. *Full Time & Weekend; **2 years: Main Campus***
Master of Science in Supply Chain Management	i. Be a holder of a Bachelor Degree with at least Upper Second-Class Honors from DeKUT or any other qualification from a university recognized by DeKUT Senate **OR** ii. Be a holder of a Bachelor Degree with Lower Second-Class Honors from DeKUT or any other University recognized by DeKUT Senate with at least two (2) years of relevant work experience after graduation. *Evening & Weekend; Two (2) Academic years: **Main & Nairobi Campus***
Master of Science in Project Management	Either Relevant academic bachelor's degree holders i. At least an upper Second Class Honours degree from DeKUT or any other University recognized by Senate as being of equivalent academic status **OR** ii. Lower second class honours with additional relevant training, evidence of research capability either through research, paper presentations or peer reviewed publications and relevant working experience of at least 2 years from DeKUT or any other University recognized by Senate as being of equivalent academic status OR; iii. Relevant Postgraduate Diploma OR iv. DeKUT Postgraduate Diploma in Project Management
Master in Business Administration *Specialization;* • *Marketing* • *Accounting*	i. Be a holder of Bachelor Degree with at least Upper Second-Class Honors from a University recognized by DeKUT Senate **OR** ii. Be a holder of a Bachelor Degree with a Lower Second-Class Honors from a recognized University provided the candidate has post graduate qualifications or work experience of at least three (3) years

• *Entrepreneurship* • *Finance Management & Investment Banking* • *Strategic Management* • *International Business Management* • *Human Resource Management* • *Leadership & Management*	*Evening & Weekend;* ***Two (2) Academic years: Main & Nairobi Campus***
• **Bachelor of Commerce** • **Bachelor of Business Administration** • **Bachelor of Purchasing and Supplies Management**	i. KCSE aggregate Grade of C+ (plus) with a C (plain) in Mathematics and English or Kiswahili. **OR** ii. Be a holder of an equivalent qualification recognized by the DeKUT Senate *Full Time & Weekend;* **4 years: Main Campus**
Diploma in Business Administration	KCSE aggregate Grade of C –(minus) with a C –(minus) in Mathematics and English *Full Time; 2* **years: Main Campus**
Diploma in Purchasing and Supplies chain management	KCSE aggregate Grade of C –(minus) with a C –(minus) in Mathematics and English *Full Time; 2* **years: Main Campus**
INSTITUTE OF CRIMINOLOGY FORENSICS AND SECURITY STUDIES	
MSc in Forensics and Security Management • Security Management • Corporate Forensics Management • Cybercrime Forensics Management	A candidate must satisfy one of the following admission requirements: a) Be a holder of a Bachelor's degree in Police Science, Military Science, Criminology and Security studies with at least Upper Second Class Honors or its equivalent from Dedan Kimathi University of Technology or any other University recognized and approved by the DeKUT Senate. b) Be a holder of a Bachelor Degree Police Science, Military Science, Criminology, Security with Lower Second Class Honors or its equivalent from Dedan Kimathi University of Technology or any other University recognized and approved by the Senate provided the candidate has additional relevant training, evidence of research capability either through research, paper presentations or peer reviewed publications and relevant working experience. c) Any other recognized qualification deemed as being an adequate prerequisite for the MSc. Forensics and Security Management Programme by DeKUT Senate. *Weekend; Minimum 2 years:* ***Main & Nairobi Campus***

Bachelor of Science in Criminology and Security Management	i. No candidate shall be admitted for Bachelor of Science in Criminology and Security Management (BCSM) without satisfying the Minimum University Entry Regulations. ii. Candidates who are Serving and Security Officers and hold KCSE aggregate grade C+ and a minimum of C in English/Kiswahili OR, iii. Candidates who are Serving and Security Officers and hold KACE with a minimum of Two Principle Passes and a Subsidiary iv. Holders of an Accredited Diploma with a Pass in Criminology, Security Management, Police or military Science, Forensic Accounting or Psychology or Computer and Intelligence Management or any other Diploma recognized by the University Senate as being of equivalent Minimum Admission requirements into the Programme and the Commission for University Education. *Weekend/ Evening;* **3 years: Main Campus & Nairobi Campus**
Diploma in Security Management	KCSE Aggregate Grade C- (minus)
SCHOOL OF SCIENCES	
Master of Science in Chemistry	i. A holder of at least an Upper Second Class Honours Bachelors degree of DeKUT in BSc Industrial Chemistry OR ii. A holder of at least a Second Class Honours Upper Division Bachelor of Science degree in relevant field, from DeKUT or any other institution recognized by the University Senate as being of equivalent academic status to (1) OR iii. A holder of a Bachelor's Degree, Second Class Honours Lower Division, in Industrial Chemistry or Bachelors of Science degree in relevant field from DeKUT or any other institution which is recognized by the University Senate as being of equivalent academic status and who in addition must show proof of two years of relevant work experience and professional development and academic advancement through research and publication since graduation with the bachelor's degree or a postgraduate diploma in the relevant field. *Part Time /part-time; Two (2) Academic years:* **Main Campus**

Master of Science Leather Technology	i. Be holder of at least an Upper Second-Class Honors Bachelor Degree of DeKUT in BSc. Leather Technology. **OR** ii. Be holder of at least a second-class honors upper division Bachelor of Science Degree in relevant field, from DeKUT or any other institution recognized by the University Senate as being of equivalent academic status to (i) **OR** iii. Be holder of a Second Class Honors (Lower Division), Bachelor of Science degree in Leather Technology or Bachelor of Science Degree in relevant field from DeKUT or any other institution which is recognized by the University Senate as being of equivalent academic status and who in addition must show proof of two years of relevant experience and professional development and academic advancement through research and publication since graduation with the bachelor's degree or a postgraduate Diploma in the relevant field. Part Time; **Two (2) Academic Years:** Main Campus

Bachelor of Science in Industrial Chemistry	i. KCSE with a minimum aggregate of C+ and
	  • C+ in Mathematics, Chemistry and Physics
	  • C+ in Mathematics, Chemistry and Biology
	  • C+ in Mathematics, Biological Sciences and Physical Sciences
	 OR
	ii. Have a minimum of 2 Principal Passes in Science Subjects in K.A.C.E in which one must be in Chemistry or any other qualification accepted by the university senate. **OR**
	iii. Have a Diploma in Industrial Chemistry or any other relevant field of chemistry with at least a credit pass from an institution recognized by the University Senate
	Full time; **4 years: Main Campus**

Bachelor of Science in Leather Technology	i. KCSE with a minimum aggregate of C+ and a minimum of C+ in Mathematics and Chemistry, C(plain) in Physics. **OR** ii. Have a minimum of 2 Principal Passes in Science Subjects in K.A.C.E in which one must be in Chemistry any other qualification accepted by the university senate. **OR** ii. Have a Diploma in Leather Technology or any other relevant field of chemistry with at least a credit pass from an institution recognized by the University Senate Full time; **4 years: Main Campus**
Bachelor of Science in Mathematics and Modeling processes	i. KCSE with a minimum aggregate of C+ and a minimum of C+ in Mathematics and Chemistry, C(plain) in Physics. **OR** ii. Have a minimum of 2 Principal Passes in Science Subjects in K.A.C.E in which one must be in Chemistry or any other qualification accepted by the university senate. **OR** iii. Have a Diploma in Mathematics and Modeling processes or any other relevant field of chemistry with at least a credit pass from an institution recognized by the University Senate

	Full time; **4 years: Main Campus**
Bachelor of Science in Polymer Chemistry	i. KCSE with a minimum aggregate of C+ and a minimum grade of C+ in the Chemistry and Mathematics/Physics. **OR** ii. Have a minimum of 2 Principal Passes in Science Subjects in K.A.C.E in which one must be in Chemistry and one subsidiary. **OR** iii. Holders of a KNEC Diploma or its equivalent/Higher National Diploma qualifications in Polymer Chemistry or any related field. **OR** iv. A holder of any other qualifications recognized by the Senate as equivalent to (i), (ii) and (iii) above. Full time; **4 years: Main Campus**
Bachelor of Science Actuarial Science	i. KCSE Aggregate Grade of C+ (plus) and C+ (plus) in English and C+ (plus) in Mathematics. **OR** ii. Be a holder of an equivalent qualification as recognized by DeKUT Senate Full time; **4 years: Main Campus**
Diploma in leather Technology	KCSE Aggregate Grade of C-(minus) Full Time, **2 years**

SCHOOL OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

PhD in Computer Science	i) A Master of Science degree in Computer Science or in Information Technology from DeKUT or, from any other institutions recognized by DeKUT's Senate as being of equivalent academic status **OR**, ii) A Master of Science Degree in a discipline related to Computer Science or Information Technology from DeKUT or any other institution recognized by DeKUT's Senate as being of equivalent academic status, including Computer Engineering, Computer Information Systems, Information Engineering, Electrical and Electronic Engineering *Full time: 3years Part Time: 4 Years*
Master of Science in Cyber Crime	Relevant academic bachelor degrees holders: i) At least an upper second-class honours degree in Computer Science, Information or related disciplines from DeKUT or any other University recognized by DeKUT Senate ii) A relevant lower second-class honours degree in Computer Science, Information or related disciplines from DeKUT or any other University recognized by DeKUT Senate with additional relevant training or working experience of at least 2 years. b)Relevant Postgraduate Diploma in Computer Science, Information Technology or related disciplines. *Full Time:2 years; Main Campus*
Master of Science in Computer Science	Holder of at least a relevant Upper Second-Class Honours Upper Division Degree Certificate from DeKUT or from any other University and recognized as being of equivalent academic Status by the DeKUT Senate; OR A Holder of a relevant Lower Second-Class Honours Degree Certificate with additional relevant training, evidence of research capability either through research, paper presentations or peer reviewed publications and relevant

	working experience of at least 2 years from DeKUT or any other University recognized by Senate as being of equivalent academic status iii) Holder of a Post Graduate Diploma Programme. *Full time; **2 years: Main Campus***
Bachelor of Science in Computer Science	i. KCSE applicants: mean grade C+ and the following: • **Alternative A:** Mathematics C+, Physics C+, Chemistry C+ • **Alternative B:** Mathematics C+, Physical Sciences C+ and Geography or any group IV subjects' C+ or equivalent qualifications obtained in other examination systems. **OR** ii. KACE or A-Level applicants: must have at least two principal passes in Mathematics and Physics and at least a credit pass in Chemistry at the KCE or be a holder of an equivalent qualification as recognized by the University Senate. Full time; **4 years: Main Campus**
Bachelor of Science in Business Information Technology	i. KCSE Aggregate Grade of C+ (plus) and with C (plain) in Mathematics and English. **OR** ii. KACE with at least two principal passes and one Subsidiary and a minimum of a Credit Pass in Mathematics at KCE. **OR** iii. Be a holder of a Diploma or professional certificate in a relevant discipline from an institution recognized by DeKUT Senate Full time; **4 years: Main Campus**
Bachelor of Science in Information Technology	KCSE Aggregate Grade of C+ (plus) and with a C (plain) in Mathematics and English **OR** KACE or A-Level applicants must have at least two principal passes or an equivalent qualification as recognized by DeKUT Senate Full time; **4 years: Main Campus**
Postgraduate Diploma in Animation and Visual Effects	i. Bachelor's Degree with at least Second-Class Honours (Upper Division) or a cumulative Grade Point Average(GPA) of 3.00 on a scale of 4.00 ii. ii)Bachelor's Degree with Second Class Honours(Lower Division) or a cumulative Grade Point Average (GPA) of 2.00 on a scale of 4.00 and in addition have relevant industry experience of at least two (2) years iii. Present a Portfolio or a showreel demonstrating animation or artistic skills Full time:2 years: Main Campus

SCHOOL OF HEALTH SCIENCE

Bachelor of Science in Nursing (UPGRADING)	The applicant must be a Kenya Registered Community Health Nurse (KRCHN) OR Kenya Registered Nurse/ Midwife (KRN/KRM/PH). Must be currently registered with the Nursing Council of Kenya and possess a valid Nursing Council of Kenya practice license with a minimum of 2 years nursing experience. In addition, the candidate must possess Either: A Minimum entry of C (plain) in KCSE

	Division II in KCE
	Part Time; **2½ (Two and half) Years: Main Campus**
Bachelor of Science in Nursing (DIRECT ENTRY)	i. A minimum grade of C+ in KCSE with a C+ in Biology/Biological Sciences, English/Kiswahili, Mathematics/ physics and Chemistry. **OR** ii. Equivalent qualifications as recognized by the University Senate. Full time; **4 years: Main Campus**

INSTITUTE OF GEOMATICS, GIS & REMOTE SENSING (IGGReS)

PhD in Geomatics and Geospatial Information Science	i. A holder of Master of Science Degree in Geospatial Information Systems and Remote Sensing or its equivalent of DeKUT. ii. A holder of at least a Master's degree in a relevant field, from DeKUT or any other institution recognized by the University Senate as being of equivalent academic status. ii. Any other qualification deemed to be equivalent to (i) and (ii) above and recognized by DeKUT Senate as being of equivalent academic status. Three academic years at the minimum and shall not exceed six academic years for completion; **Main and Nairobi Campuses**
MSc in Geospatial Information System and Remote Sensing	i. A holder of Bachelor of Science Degree in Geomatics and Geospatial information systems, Geospatial Information Science and Remote Sensing, or its equivalent of DeKUT or any other institution recognized by the university senate: ii. At least an upper second-class honor or a cumulative Grade Point Average (GPA) of 3.00 on a scale of 4.00; iii. Lower second-class honors or a cumulative Grade Point Average (GPA) of 2.50 on a scale of 4.00 with additional relevant training, evidence of research capability either through research, paper presentations or peer reviewed publications and relevant working experience of at least 2 years. Two (2) academic years at the minimum and shall not exceed four (4) academic years for completion: **Main and Nairobi Campuses**
Bachelor of Science in Geomatics and Geospatial Information Systems	i. Mean Grade C+ with C+ in Mathematics, Physics, Chemistry, Geography or Biology or any group IV subject. **OR** ii. B in Physical Sciences, C+ Mathematics, Biological Sciences, Geography or any group IV Subjects. **OR** iii. Be a holder of an equivalent qualification as recognized by the University Senate. Full Time; **5 years: Main Campus**

Bachelor of Science in Geospatial Information Science and Remote Sensing	i. Mean Grade C+ with C+ in Mathematics, Physics, Chemistry, Geography or Biology or any group IV subject OR B in Physical Sciences, C+ Mathematics, Biological Sciences, Geography or any group IV Subjects. **OR** ii. Be a holder of an equivalent qualification as recognized by the University Senate. Full Time; **4 years: Main Campus**

INSTITUTE OF GEOTHERMAL ENERGY, TRAINING& RESEARCH (GeTRI)

Master of Science in Geothermal Energy Technology	i. A holder of a Bachelor of Science degree of at least second-class honors, upper division, or equivalent qualification which is recognized by the University Senate. **OR** ii. A holder of a Bachelor's of Science of an Engineering degree (in any field), with at least second-class honors, upper division, from a recognized University in Engineering disciplines or equivalent qualification in a related field recognized by the university Senate. **OR** iii. A holder of a Bachelor of Science of a Science or Engineering degree, with Second Class honors- Lower division in the Engineering disciplines outlined above and with at least 2 years work experience. **OR** iv. A holder of a Post Graduate Diploma in Geothermal Energy Technology from DeKUT, or an equivalent qualification, which is recognized by the University, will join the program in the second year of study. **Part time/ Weekend**; 2 years: Nairobi Campus. **Full time –** Main Campus, 2 years
Post Graduate Diploma in Geothermal Energy Technology	i. A holder of a Bachelor of Science Degree of at least second-class honors, upper division, or equivalent recognized by the University. **OR** ii. A holder of a Bachelor's of Science of an Engineering degree (in any field), with at least Second-Class Honors, upper division, from a recognized. **OR** iii. A holder of a Bachelor of Science of a Science & Engineering degree, with Second Class honors- Lower division in the Engineering disciplines and with at least 2 years work experience. **Part time/ Weekend;** 1 year: Nairobi Campus. **Full time –** Main Campus, 1 year
Bachelor of Science in Geology	i. Mean Grade C+ and C+ in Mathematics and a C+ in any 2 of the subjects indicated below: - Physics, Chemistry, /Geography, Biology, Biological Sciences, Physical Sciences. **OR** ii. Diploma / Higher National Diploma in earth science or related fields from institutions recognized by the Senate and a mean grade of C in KCSE Full time; **Four (4) years: Main Campus**

INSTITUTE OF TOURISM AND HOSPITALITY MANAGEMENT

Master of Sustainable Tourism	i. A holder of a Bachelor's degree, Second Class Honors Upper Division of DeKUT in Sustainable Tourism and Hospitality Management. **OR**

and Hospitality Management	ii. A holder of a Bachelor's degree, Second Class Honors Upper Division in a relevant field from DeKUT or any other accredited institution as being of equivalent academic status to (i). **OR** iii. A holder of a Bachelor's degree, Second Class Honors Lower Division from DeKUT in Sustainable Tourism and Hospitality Management who in addition MUST show evidence of at least two years of relevant experience and professional development and academic advancement through research and publication since graduation with the bachelor's degree or a postgraduate diploma in the relevant field. **OR** iv. A holder of a Bachelor's degree, Second Class Honors Lower Division in a relevant field from DeKUT or any other accredited institution as being of equivalent academic status and who in addition MUST show evidence of at least two years of relevant experience and professional development and academic advancement through research and publication since graduation with the bachelor's degree or a postgraduate diploma in the relevant field. Part time; **Two (2) years: Main Campus**
Bachelor of Sustainable Tourism and Hospitality Management	i. KCSE Mean Grade C+ and C in Mathematics and English or Kiswahili. **OR** ii. A holder of DeKUT Diploma in Sustainable Tourism and Hospitality Management **OR** iii. A holder of Diploma in Tourism or Hospitality, or Tourism and Hospitality Management with a Credit Pass from an institution recognized by the DeKUT Senate **OR** iv. A holder of any relevant Diploma with Credit Pass or any other qualification recognized by DeKUT Senate. Full time; **Four (4) years: Main Campus**

INSTITUTE OF FOOD BIORESOURCES TECHNOLOGY

PhD in Food Science and Technology	i. A holder of a Master of Science degree in Food Science and Technology of DeKUT or from any other recognized institution. OR ii. A holder of a Master of Science degree in any field relevant to Food Science and Technology (including but not limited to: Life Sciences, Chemistry, Nutrition and Dietetics, and Agro-processing), from another institution recognized by the DeKUT senate. Full time/Part time; **3 years: Main campus**
Master of Science in Food Science and Technology	i. Be a holder of Bachelor of Science Degree in Food Science and Technology with at least a Second Class Honors (Upper Division) from DeKUT or any other institution recognized by DeKUT Senate. OR ii. Be a holder of a Bachelor of Science Degree with at least Second Class Honors (Upper Division) in a related field, which is recognized by DeKUT Senate as an adequate pre-requisite for M.Sc. in Food Science and Technology **Full time/Part time; 2 years: Main Campus**

Bachelor of Science in Food Science and Technology	KCSE Aggregate Grade of C+ (plus) with at least C+(plus) in Biology or C+(plus) in Biological Sciences, C+(plus) in Chemistry and Physics or C+(plus) in Physical Sciences and C+ (plus) in Mathematics **Full time; 4 years: Main Campus**
Bachelor of Science in Nutrition and Dietetics	KCSE Aggregate Grade of C+ (plus). C (plain) in Chemistry, Biology and Mathematics/ Physics OR C (plain) in Biological Sciences, Physical Sciences/Mathematics and Geography or any of the KNEC Group IV subjects OR KNEC Diploma with credit or its equivalent in Nutrition and Dietetics **Full time; 4 years: Main Campus**
Diploma in Food Science and Technology	i. KCSE Aggregate Grade of C- with at least C- (minus) in Mathematics, Biology/Biological Sciences and Chemistry/Physical Science. OR ii. KCE Division III or equivalent with at least five Credit Passes, three of which must be in either Physical Science/Chemistry, Biology/Biological Sciences and Mathematics and one in English. OR iii. KCSE/KCE. applicants or their equivalent who do not qualify in the above categories, but have a Certificate in Food Science & Technology or related disciplines from Institutions recognized by DeKUT Senate. **Full time; 2 years, Six Stages**
Diploma in Coffee Technology and Cupping	i. KCSE Aggregate Grade of C-(minus) with: Biology D+, Chemistry D+, Mathematics D+. OR ii. Certificate holders of Coffee Technology and Quality Management from recognized institutions by DeKUT Senate. **Full time, 1 year**
Certificate in Coffee Technology and Quality Management	i. KCSE Aggregate Grade of D+ (plus) with at least D (plain) in Biology/ Biological Sciences, Chemistry/Physical Science, Mathematics. OR ii. Applicants with D (plain) with relevant training or experience in the coffee industry may be considered subject to approval by DeKUT Senate. **Full time; 6 months**

INSTITUTE OF TECHNICAL AND PROFESSIONAL STUDIES

Diploma in Sustainable Tourism and Hospitality Management	KCSE Aggregate Grade of C- with at least C- (minus) in English or Kiswahili or equivalent or a holder of a Credit Pass in relevant certificate course. Full time; **2 years**
• **Diploma in Building Technology** • **Diploma in Fashion Design &** • **Interior Decoration** • **Diploma in Electrical and Electronics Engineering** • **(Power Option)**	i. KCSE Aggregate Grade of C-(minus) with C-(minus) in Mathematics and English or an equivalent qualification recognized by DeKUT Senate. **OR** ii. KCSE aggregate grade of C- (minus) and Pass in a relevant DeKUT Certificate or an equivalent qualification recognized by DeKUT Senate. Full Time; **Two (2) years**
• **Certificate in Building**	

Technology • **Certificate in Fashion Design & Interior Decoration** • **Certificate in Electrical and Electronics Engineering (Power Option).**	KCSE Aggregate Grade of D+ (plus) or an equivalent qualification recognized by DeKUT Senate. Full Time; **One (1) year**
Certificate in Institutional Accommodation and Catering Operations	i. Be a holder of KCSE Certificate with a minimum aggregate of D+ OR. ii. Have a KCSE minimum aggregate of D- and three years' work experience in Hospitality Operations **OR** iii. A certificate of experimental learning as per the National Qualification Framework Authority (NQFA). iv. Be a holder of any qualification accepted by the DeKUT Senate as equivalent to any of the above requirements. Full time; **One year**
KENYA INSTITUTE OF SUPPLIES MANAGEMENT (KISM)	
Certified Procurement and Supply Professional of Kenya (CPSP-K)	(a) Pass in APS (K), **OR** (b) Degree from a recognized university, **OR** (c) Kenya Certificate of Secondary Education (KCSE), mean grade of C+ (plus) with minimum C+(plus) in English and in Mathematics, **OR** (d) Kenya Advanced Certificate of Education (KACE) with at least TWO principle passes and credits in Mathematics and English at Kenya Certificate of Education (KCE) **OR** Equivalent qualifications as determined by Kenya Institute of Supplies Management (KISM). Fulltime/ Evening; **6 months**
Associate in Procurement and Supply of Kenya (APS-K)	Aggregate Grade of C(Plain) **OR** Equivalent qualifications as determined by KISM Fulltime/ Evening; **6 months**
SIEMENS MECHATRONIC SYSTEMS CERTIFICATION PROGRAM (SMSCP)	
Level 1	Diploma in Electrical, Mechanical or Mechatronics Engineering **OR** Ongoing students in BSc. Electrical, Mechanical or Mechatronics engineering in second year of study and above **OR** Equivalent academic qualification recognized by DeKUT senate. Fulltime and part time Intake: January, April, July, October

Level 2	Pass in Level 1 **OR** Pass in SMSCP Entry examination Fulltime and part time: **Intake:** February, May, August, November
Level 3	Pass in level 2 Fulltime and part time: **Intake**: March, June, September, December

For enquiries:

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Dedan Kimathi University of Technology

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