

## FEE STRUCTURE

	Fulltime , Evening & Weekends (SSSFEW)	Distance Learning (SSSDL)
<b>Tuition Fees Per Semester</b>	<b>Kshs.</b>	<b>Kshs.</b>
Tuition Fees (6 Courses)	25,000	22,000 (Inclusive of study materials)
<b>Administrative Charges Per Semester</b>	<b>Kshs.</b>	<b>Kshs.</b>
Student Activity	1,500	1,500
Medical Fee	2,500	-
Library	2,000	2,000
ICT	2,000	2,000
Students Association (GUSA)	500	500
Exam Fee	3,000	3,000
<b>One-Time Administrative Charges (payable once on entry)</b>	<b>Kshs.</b>	<b>Kshs.</b>
Student ID Card	500	500
Registration Fee	2,000	2,000
Facilities Maintenance Fee	2,000	2,000
<b>Other Charges</b>	<b>Kshs.</b>	<b>Kshs.</b>
Industrial Attachment Assessment	5,000	5,000

Total Fees Per Semester (Exclusive of Accommodation and Food)					
Semester I		Semester II		Semester III	
Fulltime, Evening & Weekend (Ksh.)	Distance Learning (Ksh.)	Fulltime, Evening & Weekend (Ksh.)	Distance Learning (Ksh.)	Fulltime, Evening & Weekend (Ksh.)	Distance Learning (Ksh.)
41,000	35,500	36,500	31,000	36,500	31,000

Semester IV		Semester V			
Fulltime, Evening & Weekend (Ksh.)	Distance Learning (Ksh.)	Fulltime, Evening & Weekend (Ksh.)	Distance Learning (Ksh.)		
36,500	31,000	5,000	5,000		

**NB:** All applicable fees should be paid within one month of the start of the registered semester failure to which a late payment surcharge of Ksh.2,000 will automatically be debited to the student fee account.

## 2. ACCOMODATION & MEALS

- Self Contained Rooms (4 students sharing) inclusive of breakfast, Lunch & Supper = **Ksh. 30,000** per semester
- Self Contained Rooms (6 students sharing) inclusive of breakfast, Lunch & Supper = **Ksh. 28,000** per semester
- General Rooms (Washroom facilities outside the rooms) inclusive of breakfast, Lunch & Supper = **Ksh.26,000** per semester



**FOR MORE INFORMATION PLEASE CONTACT**

Student Recruitment and Admissions Office

Gretsa University

P.O Box 3-01000

Thika, Kenya.

Tel : +254 711 949006, + 254 712 959293

E-Mail: [admission@gretsauniversity.ac.ke](mailto:admission@gretsauniversity.ac.ke)

[info@gretsauniversity.ac.ke](mailto:info@gretsauniversity.ac.ke)

Website: [www.gretsauniversity.ac.ke](http://www.gretsauniversity.ac.ke)

Or

**SMS the word GRE TSA to 20133 free of charge**

Or

Visit our Main Campus Offices located at Thika Town

Along Thika-Garissa Road



[gretsa\\_uni](https://www.instagram.com/gretsa_uni)



[Gretsa Thika](https://www.facebook.com/GretsaThika)



[Gretsa\\_Uni](https://twitter.com/Gretsa_Uni)

# SCHOOL OF COMPUTING AND INFORMATICS **DIPLOMA** IN **INFORMATION TECHNOLOGY**



### The School's Vision

To be a center of excellence in the training and research on Computer Science and Information Technology professionals who are recognized locally and internationally.

### The School's Mission

To provide a learning environment that attracts, develops and retain students. The School endeavors in training and equipping students with current and relevant theoretical and practical skills that suit today's information technology demands.

Please visit our website at: [www.gretsauniversity.ac.ke](http://www.gretsauniversity.ac.ke)

**Effective Date : 1 May 2023**

## OVERALL GOAL OF THE PROGRAMME

- To develop students who are equipped with skills to utilize IT innovations to further both business objectives and their own creativity and thereby to become leaders in the knowledge economy.
- To develop a coherent and broad-based coverage of business information systems and the underlying technology to implement these systems.
- To enhance confidence and the ability to evaluate business information requirements and develop solutions from model professional and technical perspectives.
- To prepare candidates for progression to higher levels of education, notably to degree level.
- Have the ability to solve business problems and add value to business through the application, implementation and management of information technology in all forms.
- To critically evaluate business information requirements and develop solutions from both moral, professional and academic perspectives.

## CORE PROGRAMME LEARNING OUTCOMES

On completion of the course, students will be able to:

- Perform the duties and responsibilities of personnel in information systems and communications technology sector.
- Competitive and powerful in the areas of business and management information technology.
- Apply the skills and knowledge relevant to the development and management systems and the latest information technology.

## CAREER PROSPECTS

Graduates of Diploma in Information Technology pursue careers as technicians in school of::

- Records & IT Officer
- Network Administrator
- IT Administrator
- Software Developer
- Technical Support Officer

## PROGRAMME DURATION

The duration of the programme is 6 semesters or 3 Academic years undertaken in 2nd Calendar.

## ADMISSION REQUIREMENTS

A candidate must satisfy any of the following minimum requirements:

- KCSE Mean Grade of C- (Minus)

- Certificate in ICT related course from a recognized institution

## GRADING OF COURSES

Each unit is graded out of 100 marks as follows:

Overall Average Mark	Grade
70% and above	A
60% to below 70%	B
50% to below 60%	C
40% to Below 50%	D
Below 40%	Fail

## CLASSIFICATION OF THE DIPLOMA

The Diploma shall be classified as follows, based on the Cumulative Average Marks

Classification	Cumulative Average Mark
Distinction	70% and Above
Credit	50% to below 70%
Pass	40 to below 50%

## PROGRAMME STRUCTURE

### Semester I

Course Code	Course Title
GUCC 010	Introduction to Computer Applications
GUCC 011	Communication Skills
DPCC 011	Fundamentals of Mathematics
DPCC 012	Operating Systems
DPCC 013	Structured Programming
DPCC 014	Introduction to Computing

### Semester II

Course Code	Course Title
DPIT 021	Computer Support & Maintenance
DPCC 021	Basics of Algorithm and Data structures
DPIT 022	Object Oriented Concepts
DPIT 023	Essentials of Analysis and Design
DPCC 022	Introduction to Database Management Systems
DPIT 025	Computer Networks Essentials

### Semester III

Course Code	Course Title
DPCC 031	Event Driven Programming
DPCC 032	Introduction to Web Design
DPCC 033	Fundamentals of Systems Security and Audit
DPIT 034	Fundamentals of Multimedia Systems & Applications
DPIT 031	Software Engineering Methodologies
DPCC 035	Computing Research Methods

### Semester IV

Course Code	Course Title
DPIT 041	Management Information Systems
DISD 034	Programming with PHP
DBCC 019	Essentials of Entrepreneurship
DPIT 042	Ethical Issues in Information Technology
DPCC 043	IT System Project
DPIT 044	Introduction to Decision Support Systems

### Semester V

Course Code	Course Title
DPIT 051	Industrial Attachment