

FEE STRUCTURE

	Fulltime , Evening & Weekends (SSSFEW)	Distance Learning (SSSDL)
Tuition Fees Per Semester	Kshs.	Kshs.
Tuition Fees(6 Courses)	25,000	22,000 (Inclusive of study modules)
Administrative Charges Per Semester	Kshs.	Kshs.
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
One-Off Administrative Charges (Payable Once on Entry)	Kshs.	Kshs.
Student ID Card	500	500
Registration Fee	2,000	2,000
Facilities Maintenance Fee	2,000	2,000
Other Charges	Kshs.	Kshs.
Field Industrial Attachment Assessment (Payable once in Sem IV)	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 per student
- Self Contained Rooms (6 students sharing) inclusive of breakfast, Lunch & Supper = **Ksh. 28,000** per semester per student
- General Rooms (Washroom facilities outside the rooms) inclusive of breakfast, Lunch & Supper = **Ksh.26,000** per semester per student

FOR MORE INFORMATION PLEASE CONTACT

Students Recruitment & Admissions Office

Gretsa University

P.O Box 3-01000

Thika, Kenya.

Tel : +254 711 949006 , + 254 712 959293

E-Mail: admission@gretsauniversity.ac.ke

info@gretsauniversity.ac.ke

Website: www.gretsauniversity.ac.ke

Or

SMS the word **GRETSA** to 20133 free of charge

Or

Visit our Main Campus Offices located in Thika
Town Along Thika -Garissa Road



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



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



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**SCHOOL OF COMPUTING
AND
INFORMATICS**

**DIPLOMA IN SOFTWARE
SYSTEMS DEVELOPMENT**



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.

Effective Date : 1 May 2023

OVERALL GOAL OF THE PROGRAMME

- To equip students with the knowledge, skills, and the critical and creative thinking needed to excel in the field of computing and Informatics.
- Produce competent, confident and well-rounded students capable of formal employment in the ICT industry, research Institutions or any other relevant private and public sectors

CORE PROGRAMME LEARNING OUTCOMES

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

- Competently use professional skills and knowledge in the systematic development of complex information systems.
- Apply their skills and knowledge in a professionally responsible manner.
- Develop computer-based solutions appropriate to the social, international, economic and environmental contexts in which they are applied.
- Engage in the process of research and the continuing learning needed to retain the necessary level of professional skills and knowledge in the area of Information Technology.

CAREER PROSPECTS

Holders of Diploma in Software System Development pursue careers as technicians in:

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

ADMISSION REQUIREMENTS

A candidate must satisfy any of the following minimum requirements:

- KCSE Grade of C- (Minus) with a minimum of C- in Mathematics and English or
- KACE A-Level with 1 principal passes and 1 subsidiary pass.
- ICT related Certificate from recognized institutions

PROGRAMME DURATION

The duration of the programme is 6 Semesters or 3 Academic years undertaken in 2 calendar years

GRADING OF COURSES

Each unit is graded out of 100 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 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	Fundamentals of 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	Essential 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 (HTML)
DISD 033	Human Computer Interaction
DISD 034	Programming with PHP

DPIT 031	Software Engineering Methodologies
DPCC 035	Computing Research Methods

Semester IV

Course Code	Course Title
DISD 041	Introduction to Software Quality Assurance
DPIT 041	Management Information Systems
DPIT 042	Ethical Issues in Information Technology
DISD 043	Programming with Java
DPIT 043	IT System Project
DPCC 043	IT Project Management

Semester V

Course Code	Course Title
DPIT 053	IT Project Management

Semester VI

DISD 051	Industrial Attachment
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