

Mode of Study

The timings are designed to suit both Full-time and Part-time students.

The class times are as follows;

Full time Classes 8.30am - 4:00pm (Mon - Fri)

Part time Classes: 5.45pm - 7.45pm (Mon - Fri)

8:30am - 4:00pm (Sat)



Intakes: Jan, March, July & September

Registration requirements

- Fully completed admission form.
- 2 current passport-size photo.
- Originals and copies of all relevant academic certificates and transcripts.
- Copy of national ID/Birth certificate/Passport/ pupils pass for non-Kenyans.
- School leaving certificate.

Mode of assessment

Students are assessed by examination or coursework for each module. The examination is held at the end of each semester in May and December.

Career Progression

Students who complete the BSc (Hons) In Computing can enrol for Masters in Computing program at recognized universities globally. Students qualify for a fee discount at University of Greenwich.

Opportunity for a trip to University of Greenwich - UK

Students who join the BSc. Hons In Computing Programme at Oshwal College, have an opportunity to visit University of Greenwich – UK for the Annual Greenwich Global Summer School.

For further information Contact:

Admissions Office,

2nd Avenue, Parklands,

P. O. Box 44691-00100, Nairobi.

Mobile: 0729 - 644 691 / 0733 - 747 902

E-mail: dean@oshwalcollege.ac.ke

Website: www.oshwalcollege.ac.ke

 Oshwal College-Official

 @OshwalCollege

 oshwal.college

University of Greenwich

Website: www.gre.ac.uk

Physical Address

We are located on 2nd Parklands

Avenue Off Limuru Road

(from City Centre/Ngara /Village Market)

or Off Mpaka Road from Westlands

Public transport

From Nairobi City Centre, board matatu route No. IIA at Odeon Cinema and alight at Kusi Lane bus stop.

Use the cabro road that will connect you to 2nd Parklands Avenue, turn right, the college is approximately 300m ahead.



Centre of Academic Excellence
Since 1992



**Bachelor of Science
(Hons) In Computing**



Program Description

The University of Greenwich is a major modern UK university offering programmes at both undergraduate and postgraduate levels.

Bachelor of Science In Computing is one of the undergraduate degree programmes being offered at the university. This is a three-year program for High School graduates; holders of Diploma in ICT are exempted the first year of study.

The faculty of architecture, computing and humanities at the University of Greenwich, UK, is recognised both nationally and internationally for its cutting-edge research and its innovative approach to curriculum development. It awards B.Sc. (Honours) In Computing to students who successfully complete the full programme.

The programme is offered at Oshwal College in collaboration with university of Greenwich. The programme aims to be in-line with recent developments in computing and current market trends. It helps students to understand how computer systems are developed and offers training to design and build them.

Career Opportunities

- Software Architect and Developer
- Mobile Application Developer
- Cloud and DevOps Engineer
- AI & IOT Engineer
- Technology Administrator/Manager
- Full stack web systems developer

- Cyber Security Analyst
- Game Designer
- Database Administrator/ Information Architect
- ICT Consultant

Program Structure

This programme is designed to be delivered in three years.

Course Content

Year 1

- Communication Systems
- System Development
- Scholarly and Academic Practice
- Object Oriented Programming
- Programming Foundations
- Logical Foundations
- Analytical Methods for Computing Computer
- Systems Architecture
- Computer Systems and Internet Technologies

Year 2

- Application Development
- Professional Project Management
- User Interface Design
- Agile Development with SCRUM
- Web Technologies
- Principles of Security
- Advanced Programming
- Information Security
- Data and Web Analytics
- Information Visualisation
- Computing Education Placement

Year 3

- Human Computer Interaction and Design
- Final Year Project
- Requirements Management
- Mobile Application Development
- Computing Education and Communication
- Database Management and Administration
- Information and Content Management
- Network Technology
- Advanced Networks
- Enterprise Web software Development

Entry Requirements

Qualifications for entry will be assessed on an individual basis for each applicant. The basic minimum qualifications are:

1. Students must have successfully completed one of the following to obtain credits in year one and gain entry at Year Two:

- IMIS Advanced/ Graduate Diploma
- BTEC Diploma in Computing
- NCC International Diploma
- City & Guilds Adv/Diploma in IT
- ACP Diploma
- KNEC Diploma in Computing
- ABE Advanced Diploma in BIS
- Diploma in IT from any recognised local or International University
- Any other programme of equivalent academic standards, as formally recognized by the Learning and Quality Committee of the School of CMS.

OR

2. Students must have successfully completed A-level or KCSE studies and gained required grades to join Year One.

Resources/ Services

College provides the following facilities/ services

- FREE transport in designated routes
- E-learning materials
- Free study texts
- Sporting and recreational facilities
- Internship opportunities
- Career guidance
- Job placement
- Academic/ fun trips
- Mentorship programme
- Corporate talks

