



*Where Theory meets
Practical Training*

SIIMT

BSC IN INFORMATION TECHNOLOGY

Top Rated

4.8



INTERNATIONAL PARTNERS



ACCREDITED BY



GTEC



CTVET

AFFILIATED TO



UCC



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ABOUT US

SIIMT University College (Shiv India Institute of Management & Technology) is an Indian-based institution in Ghana, renowned for delivering top-notch IT and business education. Established in 2013 in Labone, Accra, SIIMT relocated in 2018 to its modern campus near the Nima Police Station, at the foot of the Nima-Kanda overpass and established a new branch at Spintex Rd.

We are fully accredited by the Ghana Tertiary Education Commission (GTEC) to run undergraduate programs in affiliation with the University of Cape Coast, and also registered with CTVET since 2013 to offer practical, industry-driven technical and vocational courses.

In partnership with IndoSoftwares & InfraSecurities, global tech solutions leaders, SIIMT bridges academia and industry by providing students with hands-on experience in software development, data analytics, cybersecurity, cloud computing, networking, digital marketing and more.

Whether you're pursuing a diploma, degree, or short course, SIIMT equips you with the skills and mindset needed to thrive in today's digital world.

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INDOSOFTWARES
SOLUTIONS LIMITED



INFRA
SECURITIES

WHY CHOOSE US

80 %

Hands-on Practical

20 %

Theory

HANDS-ON LEARNING

Immerse yourself in practical training at SIIMT University College's Data Analytics program.



TAUGHT BY INDIAN EXPERTS

Our passionate instructors are industry veterans, ready to share their wisdom and guide you to success.



FOUNDATION FROM SCRATCH

Don't worry about prior knowledge! We start from scratch, ensuring everyone can excel in our dynamic learning environment.



CUTTING-EDGE SYLLABUS

Our curriculum is a step ahead, incorporating the latest technologies, trends, and global job market requirements



PROVEN SUCCESS STORIES

Witness exceptional testimonials and alumni boasting high salaries. Graduates from SIIMT are making waves in their careers with coveted job opportunities.



DELIGHTED, SATISFIED STUDENTS!

Our success stories speak for themselves. Graduates from SIIMT are shining in their careers with lucrative job opportunities.



UNDERGRADUATE PROGRAMME

Bachelor of Science in Information Technology

*Awarded by: University of Cape
Coast (UCC)*

ADMISSION DEADLINE

ADMISSION FOR SESSION 1

- **Open** - First Week of November
- **Closes** - Last Week of March

ADMISSION FOR SESSION 2

- **Admission** - First Week of May
- **Admission** - Last Week of August

DURATION

- **4 Years** - 8 Semesters
- *Intensive practical hands-on*

Registration Fee

- **GHC 200** - Ghanaians
- **GHC 600** - Non Ghanaians

Tuition Fees

- **GHC 3,500** - Ghanaians
- **GHC 7,500** - Non Ghanaians

Other Mandatory Fees

Ghanaians & Non Ghanaians

- **GHC 500**



Batches

- **Weekday** - Regular
- **Weekend** - Saturday | Sunday

ELIGIBILITY

Any of the following

- **WASSCE**
- **SSSCE**
- **GBCE**
- **HND | Academic Diploma**
- **MATURE** - Above 25 Years
- **GCE**
- **Baccalaureate**
- **Undergraduates**
- **Graduates**

Note:

Applicants presenting transcripts from non-Ghanaian institutions are required to have them evaluated and authenticated by the Ghana Tertiary Education Commission (GTEC) as part of the admission process.

ADMISSION REQUIREMENTS FOR **BSC INFORMATION TECHNOLOGY**

Category A: Senior High School (SHS) Certificate Holders

Applicants must meet the following criteria:

- Six (6) credit passes (A–D) or better, including three (3) core subjects: English Language, Mathematics, and Integrated Science, and three (3) electives.
- WASSCE applicants must have six (6) credit passes (A1–C6) or better in the same subject structure.

WASSCE	SSSCE	Equivalent
A1	A	1
B2	B	2
B3	C	3
C4 / C5 / C6	D	4
D7 & E8	E	5
F9	F	Fail

Category B: Mature Applicants

Applicants must meet the following criteria:

- Be at least 25 years old by 1st February or 1st September of the academic year of admission.
- Hold one of the following:
 - Teacher's Certificate 'A'
 - SHS Certificate or a Professional Training Certificate from a recognized institution
 - CTVET Certificate or City & Guilds Certificate
- Have credit passes in Core Mathematics and English Language, or
- Pass the Mature Students Entrance Examination (covering English and Mathematics) and an admission interview.
- Mature enrolment should not exceed 25% of the total student intake

Category C: Advanced Business Certificate Examination (ABCE) Holders

- *Must have passes in three (3) subjects, with at least one pass being Grade C or better.*
- *Additionally, must hold five (5) credit passes in English Language, Mathematics, and Integrated Science/Social Studies in the General Business Certificate Examination (GBCE).*

Category D: Diploma Holders

- *Recognized Diplomas or Certificates (e.g., RSA III, ABCE, etc.)*
- *Foundation stages of professional qualifications such as ACCA, ICA, or CIMA*
- *HND holders who may qualify for top-up programs and can be placed in Level 300 after evaluation.*

Category E: School Certificate / GCE Holders

- *Five (5) credits at GCE 'O' Level, including English Language and Mathematics, and two (2) 'A' Level passes in relevant subjects other than General Paper.*
- *Applicants with 'A' Level results older than five (5) years must apply as Mature Applicants.*

Category F: International Qualifications (IGCSE / IB)

- *Holders of IGCSE or IB must possess at least Grades A/A-C* in English, Mathematics, and Biology at the Standard ('O' Level / SL) level.*
- *In addition, applicants must have three (3) Higher Level (HL) or A-Level subjects with grades A-C (IB2 A-C) in relevant disciplines.*

Category G: Transfer Students from other recognized institutions

- *Applicants who have completed Level 100 in IT, Computer Science, Information Science, or a related discipline may enter Level 200.*
- *Applicants who have completed Level 200 in similar programs may enter Level 300.*
- *All transfer students must meet the minimum entry requirements specified under Categories A-E.*

COURSE STRUCTURE

Bachelor of Science in Information Technology

Awarded by: University of Cape Coast (UCC)

Duration: 4 Years (8 Semesters)

LEVEL 100.1

Code	Course Title	Credits
UWC101	Communication Skills I	3
UWC103	Foreign Language (French)	3
BIT101	Fundamentals of Information Technology	3
BIT103	Basics of Accounting	3
BIT105	African Studies	3
BIT107	Pre-Calculus	2
Total		17

LEVEL 100.2

Code	Course Title	Credits
UWC102	Communication Skills II	3
BIT102	Logic and Critical Thinking	3
BIT104	Fundamentals of Programming	3
BIT106	Basic Digital Electronics	3
BIT108	Microeconomics	3
BIT110	Calculus	2
Total		17

COURSE STRUCTURE

Bachelor of Science in Information Technology

Awarded by: University of Cape Coast (UCC)

Duration: 4 Years (8 Semesters)

LEVEL 200.1

Code	Course Title	Credits
BIT201	Computer Organization & Architecture	3
BIT203	Object-Oriented Programming (C++)	3
BIT205	Statistics & Probability	3
BIT207	Operating System Concepts	3
BIT209	Principles of Management	3
BIT211	Linear Algebra	3
Total		18

LEVEL 200.2

Code	Course Title	Credits
BIT202	Data Communication	3
BIT204	Java Programming	3
BIT206	Data Structures & Algorithms	3
BIT208	Systems Analysis & Design	3
BIT210	Web and Internet-Based Technologies	3
BIT212	Database Concepts & Design	3
Total		18

COURSE STRUCTURE

Bachelor of Science in Information Technology

Awarded by: University of Cape Coast (UCC)

Duration: 4 Years (8 Semesters)

LEVEL 300.1

Code	Course Title	Credits
BIT301	Computer Networks	3
BIT303	Software Engineering	3
BIT305	Computer Graphics	3
BIT307	Web-Based Application Development	3
BIT309	Management Information Systems	3
BIT311	Human Behavior in Organizations	3
Total		18

LEVEL 300.2

Code	Course Title	Credits
BIT302	Network & System Administration	3
BIT304	Human-Computer Interaction	3
BIT306	Data Warehousing & Data Mining	3
BIT308	Mobile Application Development	3
BIT310	Research Methods	3
BIT312	Wireless Communication	3
Total		18

COURSE STRUCTURE

Bachelor of Science in Information Technology

Awarded by: University of Cape Coast (UCC)

Duration: 4 Years (8 Semesters)

LEVEL 400.1

Code	Course Title	Credits
BIT401	Business Intelligence & Data Analytics	3
BIT403	Computer & Communication Security	3
BIT405	IT Entrepreneurship	3
BIT407	Business Analysis (Elective)	3
BIT409	Game Application Development (Elective)	3
BIT411	Database Management Systems (Elective)	3
BIT413	Project Identification, Analysis & Design	3
Total	Note: <u>Student must choose one(1) of the given Electives</u>	15

LEVEL 400.2

Code	Course Title	Credits
BIT402	Emerging Trends in IT Business	3
BIT404	IT Project Management	3
BIT406	Ethical & Legal Issues in Computing	3
BIT408	Embedded Systems (Elective)	3
BIT410	IT Service Management (Elective)	3
BIT412	E-Business & E-Commerce	3
BIT414	Project Development, Implementation & Execution	3
Total	Note: <u>Student must choose one(1) of the given Electives</u>	18

JOB OPPORTUNITIES

Software Developer

- **Job Role:** Designs, develops, and maintains software applications.
- **Job Description:** Works with programming languages like Java, Python, or C++ to build user-friendly systems for clients or organizations.
- **Average Salary:** GHS 4,000 – 10,000/month

Web Developer

- **Job Role:** Builds and maintains websites and web applications.
- **Job Description:** Uses HTML, CSS, JavaScript, and frameworks to ensure responsive, secure, and interactive web experiences.
- **Average Salary:** GHS 3,000 – 8,000/month

Database Administrator (DBA)

- **Job Role:** Manages and organizes company data securely and efficiently.
- **Job Description:** Ensures databases run smoothly, handles backups, and optimizes performance.
- **Average Salary:** GHS 4,500 – 9,000/month

Network Administrator

- **Job Role:** Oversees network infrastructure and connectivity.
- **Job Description:** Installs, configures, and troubleshoots routers, switches, and security systems.
- **Average Salary:** GHS 3,500 – 8,000/month

IT Support Specialist

- **Job Role:** Provides technical assistance and system maintenance.
- **Job Description:** Resolves hardware/software issues and supports users with troubleshooting.
- **Average Salary:** GHS 2,500 – 6,000/month

Systems Analyst

- **Job Role:** Analyzes and improves business IT systems.
- **Job Description:** Bridges the gap between technical teams and business needs to ensure efficient software solutions.
- **Average Salary:** GHS 4,000 – 9,000/month

Cloud Engineer

- **Job Role:** Designs and manages cloud-based infrastructure.
- **Job Description:** Works with AWS, Azure, or Google Cloud to deploy and manage scalable applications.
- **Average Salary:** GHS 6,000 – 12,000/month

Mobile App Developer

- **Job Role:** Builds apps for Android and iOS platforms.
- **Job Description:** Uses technologies like Flutter or React Native to develop interactive mobile solutions.
- **Average Salary:** GHS 4,000 – 9,000/month

and more



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