



BSc (Hons) COMPUTING


The BSc (Hons) Computing is an undergraduate degree that has been designed to provide students with the knowledge and skills required to become computing professionals. The degree offers a unique opportunity for students to develop a wide range of computing skills including, but not limited to, cyber security, data science, artificial intelligence, web development, networking and software engineering. The degree's flexible curriculum allows students to adapt their learning towards their career aspirations and interests within the field of computing.

Course Aims

1. Provide students with a thorough grounding in the practical and theoretical fundamentals that underpin the discipline of computing.
2. Enable students to demonstrate problem-solving and evaluation skills in the design, development and testing of technological solutions to solve well-specified problems.
3. Develop students' understanding and application of concepts, principles and practices in the context of well-defined computing scenarios, showing judgment in the selection of appropriate tools and techniques.
4. Develop students' command over the management of computing projects consistent with industry best practices and methodologies.
5. Develop students' ability to effectively communicate their work to diverse audiences through both written and oral formats.
6. Help students develop the interpersonal qualities and professional attributes required by employers including reliability, integrity, ethical approach, dependability, teamwork and reflection.
7. Enable students to become effective independent learners by taking responsibility for their learning and professional development.

RUSHMORE BUSINESS SCHOOL

RUSHMORE COMPLEX,
SODNAC LINK ROAD,
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MAURITIUS

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    in

STUDY MODE

Full Time

DURATION

3 Years

TUITION FEES PER YEAR (RS)

190,000

ENTRY REQUIREMENTS

- 3 Subjects at A-Level and 1 Subject at subsidiary level at HSC, OR
 - 2 Subjects at A-Level and 2 subjects at subsidiary level at HSC, OR
 - 3 Subjects at A-Level at London GCE
- OR
- Equivalent
- OR
- Any other qualification accepted by University of Suffolk

HOW TO APPLY

Complete and submit the attached application form along with:

- two passport photos,
- a copy of your national ID
- a copy of your birth certificate
- copies of all your academic transcripts and certificates
- an application fee of Rs 1000

Your application may be submitted in person at Rushmore Business School's Registry

or

You may send us a scanned or electronically-filled copy of your application (along with the relevant documents) and settle the application fee via bank transfer.

Awarding Institution

University of Suffolk (UK)

Course Structure

Year 1

- Computing Fundamentals
- Introduction to Networking
- Introduction to Web Design
- Introduction to Programming
- Operating Systems
- Introduction to AI and Data Science

Year 2

- Software Design, Development and Engineering
- Relational Databases
- Computing Research Skills, Professional Practice and Ethics
- Data Structures, Algorithms and Advanced Programming
- Advanced Networking Concepts
- Advanced Web Application Development

Year 3

- Project and Dissertation
- Strategic Cyber Security
- AI and Data Science Applications
- Information Engineering
- Cyber Security: Attack and Defence

