

DEFINITIVE COURSE RECORD

Course Aims

The course aims are:

1. Provide students with a thorough grounding in the practical and theoretical fundamentals that underpin the discipline of computer science.
2. Enable students to demonstrate problem-solving and evaluation skills in designing, developing and testing 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 selecting 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 and professional qualities employers require, including reliability, integrity, an ethical approach, dependability, teamwork, and reflection.

Enable students to become effective independent learners by taking responsibility for their learning and professional development.

Course Learning Outcomes

The following statements define what students graduating from the BSc (Hons) Computer Science course will have been judged to have demonstrated to achieve the award. These

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Course Delivery

The course is delivered at the University of Suffolk Ipswich Campus and the DigiTech Centre at Adastral Park. Students studying full-time in BSc (Hons) Computer Science will likely have approximately 240 contact hours for level 4, 240 contact hours for level 5 and 172 for level 6. The contact hours will include lectures, seminars, practical classes and tutorials. Students will normally be expected to undertake 30 hours of independent study in an average week but should be prepared for this to vary based on assignment deadlines and class exercises.

Course Assessment

A variety of assessments will be used in the course to enable students to experience and adapt to different assessment styles. The assessment methods used will be appropriate to of the course overall will be