	Level 4: 120 Credits Level 5: 120 Credits Level 6: 120 Credits
Mode of Attendance	Full-time
Standard Length of Course <sup>3</sup>	4 Years

5.

<sup>&</sup>lt;sup>1</sup> For an explanation of the levels of higher education study, see the

#### **DEFINITIVE COURSE RECORD**

#### **Course Summary**

The BSc (Hons) Digital & Technology Solutions (Software Engineering) degree programme at the University of Suffolk is fully accredited as meeting the standard of the Digital & Solutions Technology Professionals degree apprenticeship. It equips graduates with the knowledge and hands on skills required by employers in the IT and telecommunications sectors. They are designed to give learners opportunities to acquire the specialist academic knowledge, practical skills and industrial certification that will help secure employment in this competitive economy. Graduates will have achieved core competencies in network engineering, software engineering, data analysis, cyber security, business analysis and project management. In addition, graduates will have achieved the specialist competency of Software Developer on the Digital & Technology Solutions framework, and additionally covered the knowledge and skills expected of Data Analysts and Cyber Security Analysts.

Course Aims acquitaoatsq u i b o o w a ] T J 1 2

- 1. Express and employ detailed knowledge and systematic understanding of essential facts, concepts, principles and theories, both established and emergent, relating to cyber security for software, networks, and systems.
- 2. Express and employ detailed knowledge and systematic understanding of essential facts, concepts, principles and theories, both established and emergent, relating to advanced topics in information and software engineering. . 2.2

Multimedia, Mobile and Internet	20	R
Relational Databases		·