

DEFINITIVE COURSE RECORD

Course Title	BSc (Hons) Design and Construction Management [degree apprenticeship]
Apprenticeship standard	Design and Construction Management Degree Apprenticeship [Non-Integrated]
Awarding Body	University of Suffolk
Level of Award ¹	FHEQ Level 6
Professional, Statutory and Regulatory Bodies Recognition	None
Credit Structure ²	360 Credits Level 4: 120 Credits Level 5: 120 Credits Level 6: 120 Credits
Mode of Attendance	Full-time
Standard Length of Course ³	4 years full-time (plus 6 months typically for EPA)
Intended Award	BSc (Hons) Design and Construction Management
Named Exit Awards	Cert HE Design and Construction Management Dip HE Design and Construction Management
Entry Requirements ⁴	Entry onto the programme will be subject to applicants holding: • 96 UCAS points • Level 2 English and Maths at GCSE grade C/4 or above (or equivalent) Applicants who do not hold these qualifications may be considered on an individual basis based on their overall application, work experience and course applied for. Under apprenticeship regulations apprentices must have the right to work in the UK, be employed and spend at least 50% of their working hours in England. Apprentices are required to meet the specific requirements relevant to their qualification and

¹ For an explanation of the levels of higher education study, see the [QAA Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies \(2024\)](#)

² All academic credit awarded as a result of study at the University adheres to the [Higher education credit framework for England](#).

³ Where the course is delivered both full-time and part-time, the standard length of course is provided for the full-time mode of attendance only. The length of the part-time course is variable and dependent upon the intensity of study. Further information about mode of study and maximum registration periods can be found in the [Framework and Regulations for Undergraduate Awards](#).

⁴ Details of standard entry requirements can be found in the [Admissions Policy](#) and further details about Disclosure and Barring Checks (DBS) can be found on the [University's DBS webpage](#).

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	their employer will need to have registered an apprentice service account.
Delivering Institution(s)	University of Suffolk

This definitive record sets out the essential features and characteristics of the **BSc (Hons) Design and Construction Management**. The information provided is accurate for students entering level 4 in the 2026/2027 academic year⁵.

Course Summary

This Degree Apprenticeship is a comprehensive and industry recognised qualification designed to equip apprentices with the knowledge, skills and practical experience needed act as the link between designers, construction teams and project stakeholders.

The role is found across the construction industry in design studios, offices and on construction sites. Apprentices can be found in organisations of all sizes with the broad purpose being the leadership, management and co-ordination of design and/or construction processes. People in this role act as the bridge between designers, construction and wider project stakeholders. The role has multiple touch points across all elements of the project from drawing board to project handover and apprentices will develop strong project and risk management skills to ensure project are delivered on time, to specification, within budget and legislative frameworks.

An apprentice in this role will develop design proposals that meet the project brief, manage design information and translate it for construction team members. They will ensure that risk has been taken account of in designs, health and safety regulations have been adhered to and that projects are completed to specification and cost considering statutory consent and legislation where needed.

Course Aims

In providing this course, the University and course team will support you in:

- Equipping graduates to carry out the leadership, management and coordination of the design and/or construction process on building and infrastructure projects,
- Demonstrating an understanding of construction industry standard documentation and procedures in the pre-construction, construction and post construction stages
- Having the skills to act as the link between designers (i.e. architects, engineers) construction teams and project stakeholders,
- Gaining an understanding the systems, policies, and practices that are employed in the construction industry.

⁵ The University reserves the right to make changes to course content, structure, teaching and assessment as outlined in the [Admissions Policy](#).

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- Learning about the legislative framework in construction, from land use (Town and Country Planning) to Public Health (Building Regulations) and the new systems of governance associated with the Building Safety Act and supporting secondary legislation
- Understanding how to evaluate, avoid, mitigate and manage project risks
- Understanding how to evaluate, avoid, mitigate and manage health and safety risks
- Gaining a practical understanding of net zero carbon equivalent practices, both embodied and operational, and being able to implement best practice procedures,
- Demonstrating a full working knowledge of Building Information Management/Modelling (BIM) and an appreciation of 3D modelling, parametric design, data rich modelling, digital collaboration, integration, visualisation, life cycle management and information sharing.
- Learning how to deliver buildings that are safe and robust using processes that are safe and robust.
- Knowing how to exercise professional judgement within an ethical framework and in a collaborative team environment
- Knowing how to research, collect data, and apply judgement to draw conclusions for cyclical improvement in construction processes, methods and outcomes,
- Being able to communicate complex issues and generate clear, concise conclusions

Course Learning Outcomes

The following statements define what students graduating from BSc (Hons) Design and Construction Management course will have been judged to have demonstrated in order to achieve the award. These statements, known as learning outcomes, have been formally approved as aligned with the generic qualification descriptor for level 4/5/6 awards as set out by the UK Quality Assurance Agency (QAA)⁶.

Course Learning Outcomes:

On successful completion of this course you will be able to:

1. Evaluate and balance multiple construction project variables to achieve or exceed a client's stated aims while working within commercial constraints,
2. Contribute effectively towards a team environment, evaluating the output of design and/or construction client teams and lead a project to a successful outcome,
3. Research, collect data, and apply judgement to draw conclusions for cyclical improvement in construction processes, methods and outcomes,
4. Communicate complex issues and generate clear, concise conclusions.

Course Design

The design of this course has been guided by the following Apprenticeship Standards:

⁶ As set out in the [QAA Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies \(2024\)](#)
BSc (Hons) Design and Construction Management t [Degree Apprenticeship] (SITS Course TBC/Route Code TBC)

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[Design and construction management \(degree\) / Institute for Apprenticeships and Technical Education](#)

Course Structure

The BSc (Hons) Design and Construction Management [Degree Apprenticeship] comprises modules at levels 4, 5 and 6.

Module Specifications for each of these modules is included within the course handbook, available to students on-line at the beginning of each academic year.

	Module	Credits	Module Type ⁷
Level 4			
	Introduction to Design Management	30	M
	Architecture and Design Fundamentals	30	M
	Construction Technology and Methods	30	M
	Project Management	30	M
Level 5			
	Advanced Design Management	30	M
	BIM- Digital Tools and Integrated Project Delivery	30	M
	Professional Design and Construction Processes	30	M
	Advanced Construction Technology	30	M
Level 6			
	Sustainable Construction and Environmental Management	30	M
	Professional Practice	30	M
	Research Project (Dissertation)	30	M
	Design & Construction Management Project	30	M

Awards

On successful completion of the course, students will be awarded a BSc (Hons) Design and Construction Management. Students who leave the course early may be eligible for a Dip HE Design and Construction Management on successful completion of 240 credits including all mandatory modules at levels 4 and 5, or a Cert HE Design and Construction Management on successful completion of 120 credits including all mandatory modules at level 4.

⁷ Modules are designated as either mandatory (M), requisite (R) or optional (O). For definitions, see the [Framework and Regulations for Undergraduate Awards](#)

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Course Delivery

The course is delivered at the Ipswich Campus of the University of Suffolk. Students studying full-time on a BSc (Hons) Design and Construction Management are likely to have approximately 68 contact hours for level 4, 76 contact hours for level 5 and 84 contact hours for level 6. The contact hours will be a mix of lectures, tutorials, workshops and project 'crits'. Students will normally be expected to undertake 10 hours of independent study in an average week but should be prepared for this to vary based on assignment deadlines and class exercises. Students will usually undertake the apprenticeship alongside their work within an employer providing them a mixture of taught and on-the job training. This allows students to apply what they have learnt directly to their work.

Course Assessment

A variety of assessments will be used on the course to enable students to experience and adapt to different assessment styles. The assessment methods used will be appropriate to assess each module's intended learning outcomes. Assessment on the course overall will be consist of coursework (including essays, reports, presentations, group work, reflective learning journals and research projects), examinations and practical assessments.

Special Features

Apprentices are expected to complete the qualifications mandated by the standard (Design and Construction Management) to pass through gateway. These are:

- Site Safety Plus Site Managers Safety Training Scheme
- Site Environmental Awareness Scheme.

This apprenticeship is also a Construction Industry Training Board recognised qualification which offers [financial](#) support [to companies employing apprentices on this course](#).

End Point Assessment

All students on the course undertake an End Point Assessment (EPA) to complete their BSc (Hons) Design and Construction Management [Degree Apprenticeship].

As a non-integrated degree apprenticeship apprentices progress to EPA once they have satisfied the **Gateway** requirements as set out in the [assessment plan](#) within the Apprenticeship Standard. As part of this, you, your employer and the University should all be confident that you have attained sufficient skills, knowledge and behaviours to successfully complete EPA. To move through gateway you will require:

- English and maths at Level 2
- Complete the qualifications mandated by the standard (BSc (Hons) Design and Construction Management, Site Safety Plus Site Managers Safety Training Scheme and Site Environmental Awareness Scheme).
- Agree Project subject, title and scope with the employer and End Point Assessment Organisation (EPAO)
- A Portfolio of evidence (typically 40 pieces)

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- A Summary of Experience of 2700 word (+/- 10%) and based on the portfolio of evidence (required a minimum of two weeks prior to the agreed professional discussion date).
- Employer agreement that working at right level.

EPA for this standard comprises three elements with the apprentices typically completing within six (6 months) of the EPA:

1. Online test: 20 multiple choice questions; 40-minute duration
2. Project: 3000 words (+/-10%) excluding appendices, references, diagrams etc and presented within a maximum of four (4) months of the EPA start date
3. Professional discussion: in the form of an interview with one assessor; duration one hour + 10% at IEPA's discretion

EPA will be assessed by an independent assessor from an Independent EPA Organisation (IEPAO). There are two designated EPAO's for this standard:

- Construction EPA Company
- The Chartered Institute of Building

Apprentices will receive an overall EPA grading of Distinction, Pass or Fail.

Course Team

The academic staff delivering this course are drawn from a team that includes teaching specialists and current practitioners. All staff are qualified in their subjects with their own specialist knowledge to contribute.

Course Costs

Students undertaking BSc (Hons) Design and Construction Management will not be charged tuition fees directly. Tuition fees will be agreed between the University and a student's employer. Students will be required to sign a commitment statement before starting their apprenticeship which will detail the student's, employer's, and University's expectations under the apprenticeship agreement.

Academic Framework and Regulations

This course is delivered according to the Framework and Regulations for Undergraduate Awards and other academic policies and procedures of the University and published on the [website](#).