



Architecture and construction

2023 undergraduate courses



www.solent.ac.uk

**MAKE
WAVES**



An architectural rendering of a modern building with a prominent wooden roof structure and stone-clad walls. Large windows with vertical blinds are visible. In the foreground, a woman with brown hair in a ponytail, wearing a red t-shirt and blue jeans, sits on a wooden bench, looking towards the building. A dark blue car is parked in a covered area of the building. The ground is covered in gravel and mulch.

Are you a creative thinker with a passion for technology and design?

Our architectural design, interiors and construction courses have a long history of producing award-winning graduates, with many exciting career prospects available after graduation.

There is a range of careers in the built environment – architectural technologist, interior designer, project manager, quantity surveyor and architectural designer. Our professionally accredited architectural design, interiors and construction courses are of industry standard and bang up-to-date. It means our graduates are exactly what employers want.

Real-world experience

Whatever course you're on, you'll be supported by our highly experienced course teams, with access to excellent resources to develop your skills and apply them in a design studio environment.

You could be among our students working with top organisations including:

- Balfour Beatty
- Barrett Homes
- Morgan Sindall
- McCarthy Stone
- Vistry
- Lyon + Sleeman + Hoare Architects
- ADAM Architecture
- Simpson Hilder Associates
- Linden Homes
- Dulux
- Ikea
- Bo Concept
- BrightSPACE Architects
- HPW Group
- ALP Architects

Professionally accredited

- Accreditations by the Chartered Institute of Building (CIOB), the Chartered Institute of Architectural Technologists (CIAT) and the Society of British and International Design (SBID).
- The opportunity to become a BREEAM-accredited graduate.

INDUSTRY CONNECTIONS

The academic team maintains close links with industry – these contacts provide guest lectures, site visits and live case studies, giving you a real-life learning environment and unique research opportunities.

Want professionals to notice you?

Our annual showcase events give you that vital networking window and a real opportunity for quality job offers.







Specialist facilities and equipment

Throughout your studies you will have access to, and study in, the architectural technology and interior design studio or the construction and materials lab.

The facilities feature up-to-date software and are designed to mirror the feel of a professional studio environment, allowing for cross-collaboration between courses on multidisciplinary projects.

We provide a stimulating learning environment and access to state-of-the-art resources to help you make the most of your time with us.

- Flexible spaces, WiFi facilities and learning zones all contribute to our lively and contemporary study environment at Solent.
- Facilities include a fully equipped architectural technology and interior design studio.
- Laser cutters, a 3D printer and digital cameras are all available.
- You'll have access to the latest industry-standard software: AutoCAD, Revit, Vector Works, Adobe Photoshop, Adobe Illustrator, Google SketchUp Pro, V-Ray, Lumion, Podium, Bluebeam and others.
- There is a fully equipped interior design decoration studio.







Our great city

With a population of over 250,000 – including 46,000 students – Southampton is a thriving city that has recently had a £1.6 billion injection of investment. The city's architecture reflects its maritime heritage and its key position as a port for world cruise liners.

With large construction companies – Mace, Brymor, Trant, Gleeds and Wates – based in Hampshire, Southampton is a great place to study, work and play.

It's a city of Premier League football, world-class sailing and international cricket. Its many pubs and clubs host breakthrough bands and big names. Stadium acts come to the Ageas Bowl, while the O2 Guildhall hosts mainstream pop, and festivals are a regular part of our city park life.

The city also has great theatre and cinema. It has recently opened the swanky Showcase, while independent films are screened at the dockside cinema, Harbour Lights, and there is a summer season of al fresco film.

**“This course is for you
if you are young or old,
male or female, whether
you just want to challenge
yourself or to better your
knowledge of construction
to further your career.**

**Don’t let anyone or
anything stop you from
achieving your dreams!**



Megan Churcher

Quantity Surveyor, Kier Construction

BSc (Hons) Construction Management, 2021

Why did you decide to study this course at Solent?

I started my career in construction in 2015 and when I started I had never heard of a quantity surveyor before. With the support of my employer I decided to further my knowledge of the job and the world of construction by going to university. I knew Solent had a very good quantity surveying and construction management course from speaking to people I work with, so I looked on the Solent website for more details and applied. I started my HNC in Quantity Surveying that September and graduated in 2017. Since then I have pushed myself further to receive my BSc in Construction Management. For this, I stayed with Solent University and continued to receive wonderful support from the lecturers who understand your needs and aspirations, and will go above and beyond to ensure you walk away from the University proud of what you have achieved and ready to succeed in your career.

I left Solent in summer 2021, thankful to all the wonderful lecturers who have supported me.

What was your favourite part of the course, and what were the biggest challenges?

My favourite part of the course was meeting like-minded people from all different backgrounds within construction. It was so interesting how we were all able to learn from each other and expand our knowledge and skills together. I met some wonderful people who helped me through the stressful moments, and we all pushed each other to the finishing line.

In all honesty, the biggest challenges were in balancing part-time studies with working full-time. I didn't expect it to be quite so difficult, but I wouldn't change the experience I had. It was amazing having my colleagues around me who have years of experience and technical knowledge, and were always so happy to help.

How did you find the balance between full-time work and studies?

My tip for those who are looking to do part-time studies while working full-time is to schedule your time! Every Sunday I would sit and plan the week ahead – whether it is work or fitness or assignments or revision, have time slots for it all and stick to it as best you can during the week. By doing that I was able to find the right balance of work/study while still doing all the other things I enjoy, such as seeing friends and doing my fitness classes. Also, don't be too hard on yourself if it doesn't always go the way you planned – keep your head high, keep going, try your best and that is all anyone can ask of you. And make the most of your time at Solent because five years go by so fast!

What was the biggest highlight of your studies?

The highlight of my studies was proving to myself that I can do it if I put my mind to it. Anyone who knows me will tell you that my history of education is not the best, but I got an opportunity at 18 and since then I have worked hard at it to better myself and prove that I am capable of anything I put my mind to.

Also, being able to make a change – women in construction are few and far between, especially young women. So, to be able to say that I am one of them and am paving the way for future women to join the industry is a huge highlight from the past five years.



Nichole Tumbuga

Architectural Technologist, BrightSPACE Architects
BA (Hons) Architectural Design and Technology, 2019

What did you enjoy most about your time at Solent?

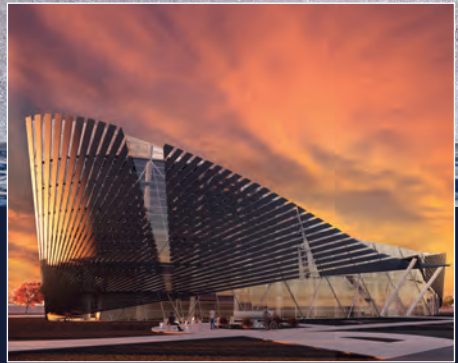
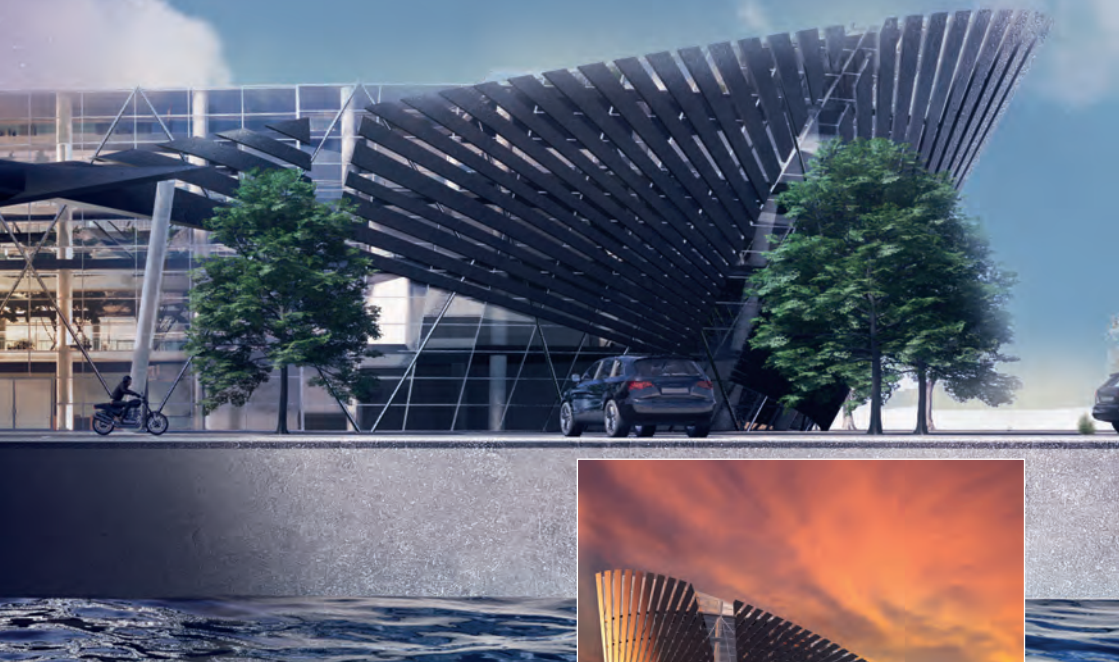
During the three years at Solent I was able to work in different groups of classmates, and what I enjoyed most was the fact that, although we were all different ages and races, and had different religions, cultures and experiences, we loved sharing. Exchanging opinions, coming up with creative projects together, and working in a team are fundamental as in the world of architecture and construction people work collaboratively with others. I enjoyed the humility, the openness and the deep passionate sharing of knowledge of the tutors. All the professors were extremely friendly – they supported each student in achieving the best academic performance and helped us to create a career development plan with CVs and portfolios.

What's next for you? Tell us a bit about any work experience/internships you have lined up.

Thanks to Solent University and the guest lectures, I developed rewarding relationships. I participated in the CIAT Award 2019 and am enthusiastic to apply to an architectural practice.

Please share any advice you have for other students or potential students.

My advice for other students is to enjoy their time at university as much as they can. It's not just about studying and surviving the exams – it's about learning with fun, connecting with people from all over the world and achieving your own personal growth and development. Success is achieved step-by-step, so do the best that you can – work hard – as the rewarding and satisfying day of graduation is closer than you think.



Tell us a bit about your final project (above).

For my final major project, I realised a Titanic Museum & Recreation Centre. The proposed development is situated in Southampton, in the popular waterside Mayflower Park, next to the dock where the *Titanic* embarked in 1912. The client, Southampton City Council, was keen to promote an acknowledgement of *Titanic's* history, as the tragedy eventually defined the history of the city too. The Titanic Museum & Recreation Centre aims to become the new iconic landmark of Southampton, with an imposing and impacting design which will contribute to honouring the memory of the deceased and, at the same time, symbolise the famous cruise ships that are making history in the Port of Southampton. Many different facilities and services have been designed in order to guarantee an enjoyable experience for both residents and visitors of all ages and interests.

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step-by-step, so do
the best that you
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QUEEN MARY II *Britannia Club Bar*



ONBOARD THE QUEEN MARY II, GRANDEUR AND OCCASION GO HAND IN HAND WITH THE LUXURIOUS SURROUNDINGS OF THE *Britannia Club Bar*. TAKING INSPIRATION FROM ITS ART DECO PAST, THE PROPOSED REDESIGN OF THE SPACE WILL HAVE AN AIR OF ELEGANCE AND SPLENDOUR FROM THE VERY MOMENT YOU ENTER.

Voyage of distinction



Jason Livingstone

Store Designer, Ted Baker

BA (Hons) Interior Design Decoration, 2017

“This degree is for you if you want a highly creative, engaging and enjoyable course which enables you to reach your full potential while preparing you to work within the industry.”

Why did you choose Solent? How did Solent prepare you for your career?

By providing first-class teaching, access to state-of-the-art equipment/technology and real-world experiences throughout the degree.

Favourite Solent memory?

The moment when I handed in my final major project along with my other classmates – the accumulation of three years' worth of projects, essays and presentations, alongside laughter, tears and friendship. It was a huge achievement for me, as someone who struggled with education throughout my life.

Tell us a little about your career story so far.

I am one of the lucky few who can say they got a position even before attending graduation! So far at Ted Baker I have jumped straight in at the deep end, designing concessions and pop-up events for the company.

Concession design is anything 'Ted' you see inside a department store – for example, Selfridges, John Lewis or even Galerie Lafayette in Paris. I've been working on projects in the UK, Spain, France, Ukraine and Germany, designing a range of store designs for both Men's and Women's. As part of the job role, each designer is the project manager for that project – so from concept to installation to the final details of props/styling onsite.

As a Ted designer, you have to be able to manage a number of projects at once, while communicating with suppliers, builders and department stores. I am so lucky to have been able to have an incredible start to the design world with such a well-known and respected brand as Ted Baker.

What is interior design decoration?

The process of design from concept to completion, encompassing everything from colour, lighting, fixtures and fittings to the finishing details.

What tips would you give to someone wanting a career in your industry?

Pick the right degree for you – a course that fits your needs, personality and interests. Without a fundamental understanding of the industry and a solid degree course, I think it would be difficult to gain access to the industry and sustain a long career. Passion for the industry is something you can't fake – you have to absolutely love it. For anyone truly interested in the field, this will come naturally.





Julia Haizelden

Design Manager, Kier Construction

BSc (Hons) Construction Management, 2019

“Every year, what I learnt at university, I would then go out on site and it was there, so it really aided me in my understanding in my workplace.”

Tell us a bit about your role.

I'm a design manager so my main role is managing design teams to complete a project in the best way possible. I could be driving to site for design team meetings with architects and engineers or, depending on the stage a project is at, working in the office on drawings and making sure they are compliant. I also work on bids and tenders to win more work, and check projects to make sure they are financially viable in terms of buildability.

How do you feel Solent helped you reach your career goals?

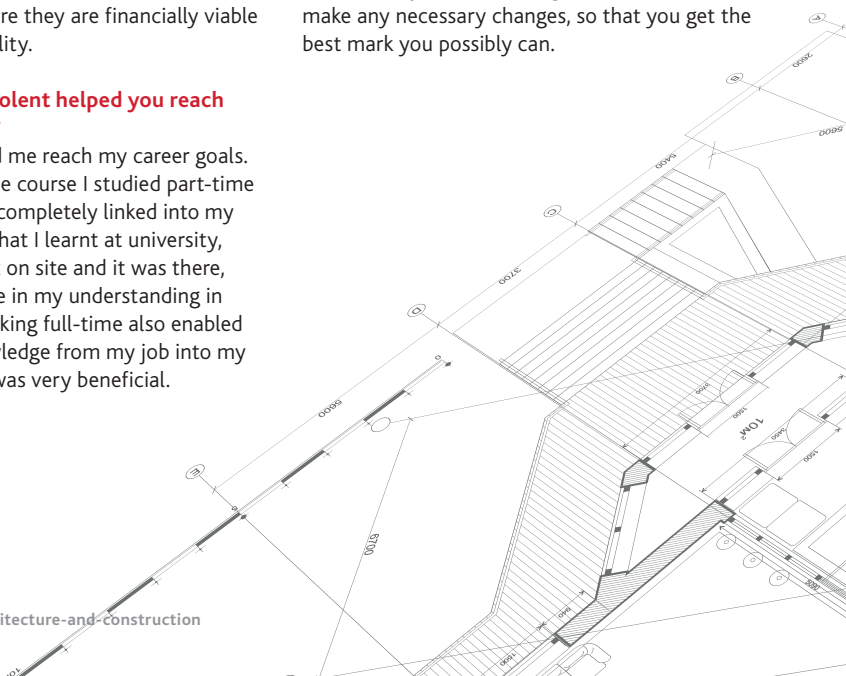
Solent really helped me reach my career goals. It's amazing how the course I studied part-time over five years has completely linked into my work. Every year, what I learnt at university, I would then go out on site and it was there, so it really aided me in my understanding in my workplace. Working full-time also enabled me to put my knowledge from my job into my assignments, so it was very beneficial.

What's next for you?

I studied part-time for five years while working full-time, so having completed my degree I have been focusing on continuing my development and progression at work and looking to achieve CIOB chartered membership.

What advice would you give to other students or anyone wanting to do a degree in construction?

Ask questions! If you are unsure of anything, the best thing to do is ask – especially when it comes to assignments, to make sure you write what is expected of you. Also, don't leave anything to the last minute – it's useful to be able to show your work to your lecturer regularly – and weeks in advance of your submission date – to ensure you're on the right track and can make any necessary changes, so that you get the best mark you possibly can.







“From units in construction to building industry programme training, law-dispute resolution and much more, every part of the course sets you up to be fully prepared to join the building industry as a competent, confident and informed practitioner.”



Edward Kercher

Architectural Technologist (ACIAT), ADAM Architecture
BA (Hons) Architectural Technology, 2017

Tell us a bit about your role at ADAM Architecture.

I work directly with the project director and team to develop, manage and control the technical construction of a variety of projects covering the residential and commercial sectors. I have lots of experience helping to manage and design traditionally designed projects at all kinds of building/construction scales. I work closely with all of the consultant team, client and contractor (usually from RIBA stages 4–6), making sure the projects are delivered within the agreed programme and budget.

What do you enjoy most about working in your industry, and what are the biggest challenges?

The best part about working in architecture is that we create something physical that, if designed and constructed well, will last for generations to come. The fulfilment that you get at the end of a project, knowing that you played a part to produce a beautifully designed and executed building, makes the hard work worth it. We are all constantly using buildings every day of our lives, and knowing that you're a part of the construction of something so fundamental to life is incredible.

How do you feel your studies at Solent helped prepare you for your career?

Solent University gives you the foundations of knowledge to build a solid career within the construction industry. From units in construction to building industry programme training, law-dispute resolution and much more, every part of the course sets you up to be fully prepared to join the building industry as a competent, confident and informed practitioner. I would highly recommend the course to friends and family and do so regularly – the course leaders and access to up-to-date resources make it an enjoyable experience.

What advice would you give to students wanting to follow in your footsteps?

If I were to speak to myself after I graduated I would say get ready to carry on with the learning curve because it doesn't stop at university. Also, make sure that everything you do, produce and issue is to the highest standard. The primary attribute that an architectural technologist needs to perfect is his or her ability to notice the smallest discrepancies and mistakes in drawings before they're sent out to the wider team.

What's coming up for you?

I am currently working closely with a colleague at ADAM Architecture and Solent University to write a brief for students whereby we will be involved in regularly overseeing the students' work within the first-year final project module. We are excited to see how the first year plays out and what designs the students produce. Solent and ADAM Architecture have had a long-standing relationship which we hope flourishes into the future, creating lots of exciting opportunities for the students.



“The best bits of my course would have to be the variety of projects we got to work on – a mix of report writing, themed projects and live project designs.”



Nadia Ponte

Kitchen Designer, Howdens
BA (Hons) Interior Design, 2019

What was it about architectural interior design that initially attracted you?

Since a young age, I have always had an interest in structures and how buildings look, both internally and externally. Interior design specifically caught my eye because it allowed me to get creative in order to solve a problem. I enjoy the challenge of integrating the space I am working with, the client's needs and the budget I am given, along with other factors – all skills which were gained through the BA (Hons) Interior Design degree course. My key interest in interior design is not only how a space initially looks but also key following factors such as whether the space works for the client's health and wellbeing, and future needs.

What were the best bits of your course?

The best bits of my course would have to be the variety of projects we got to work on – a mix of report writing, themed projects and live project designs, which were not only interesting, as I got to converse with clients, but also made me feel that I was officially an interior designer, which was the biggest highlight. The course also organised trips, which were fun but also helped me gain knowledge within the industry.

Tell us about your new job role.

I am currently working for an interior design company which specialises in designing for the health and wellbeing of its clients, which includes designing for those with dementia,



such as care homes and residential projects. The job role mainly includes designing spaces with the concepts of colour, furniture and circulation in mind. I specifically focus on the design side, which involves the use of Sketch-Up and AutoCAD to present theme designs to the clients, along with going to client meetings to build mood and sample boards.

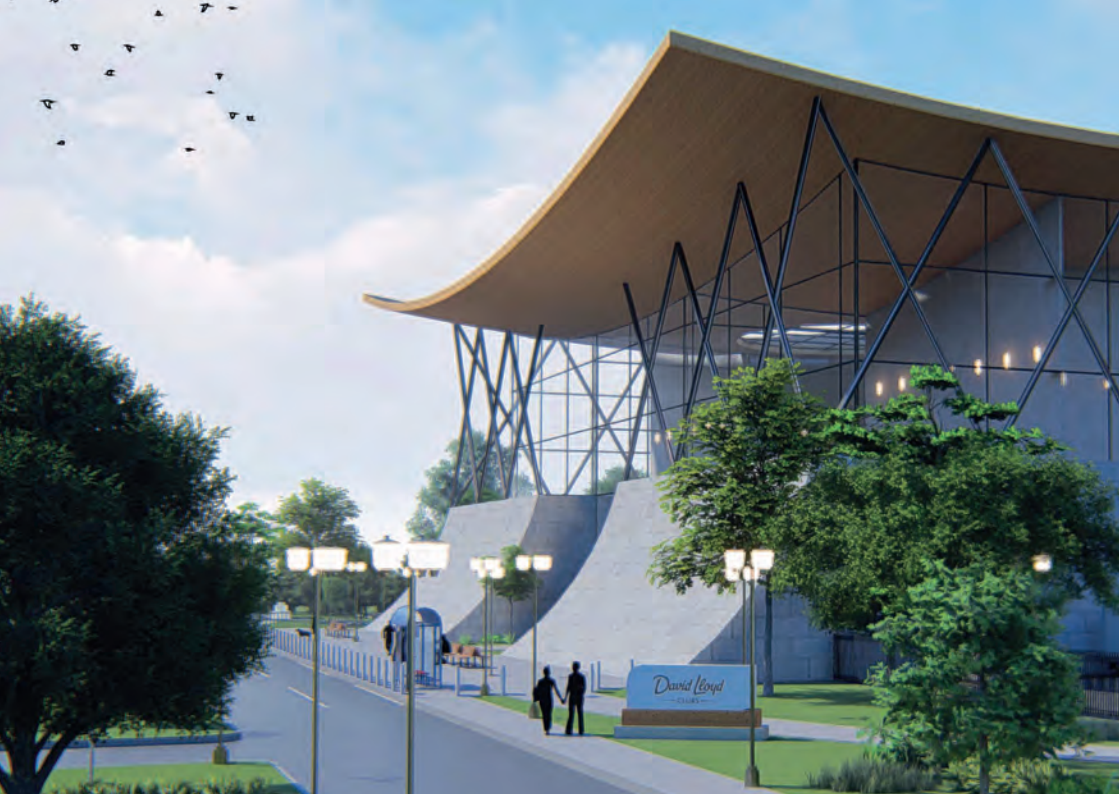
What were the top three things you learnt at Solent?

Solent taught me a lot throughout the three years. Primarily, time management via all the units the course provided and setting myself deadlines, which are vital for the industry. Secondly, I also learnt how to be more independent – leaving my hometown and starting a new chapter at Southampton definitely helped my confidence in doing things independently. Thirdly, Solent taught me how to research properly – it is a highly valued skill in many professions and, with the support of the job I took on at Solent as an architectural research assistant for the new sports building,

my research skills have developed hugely and have opened up an interest in the academic world of interior design.

What advice would you give to those studying at Solent?

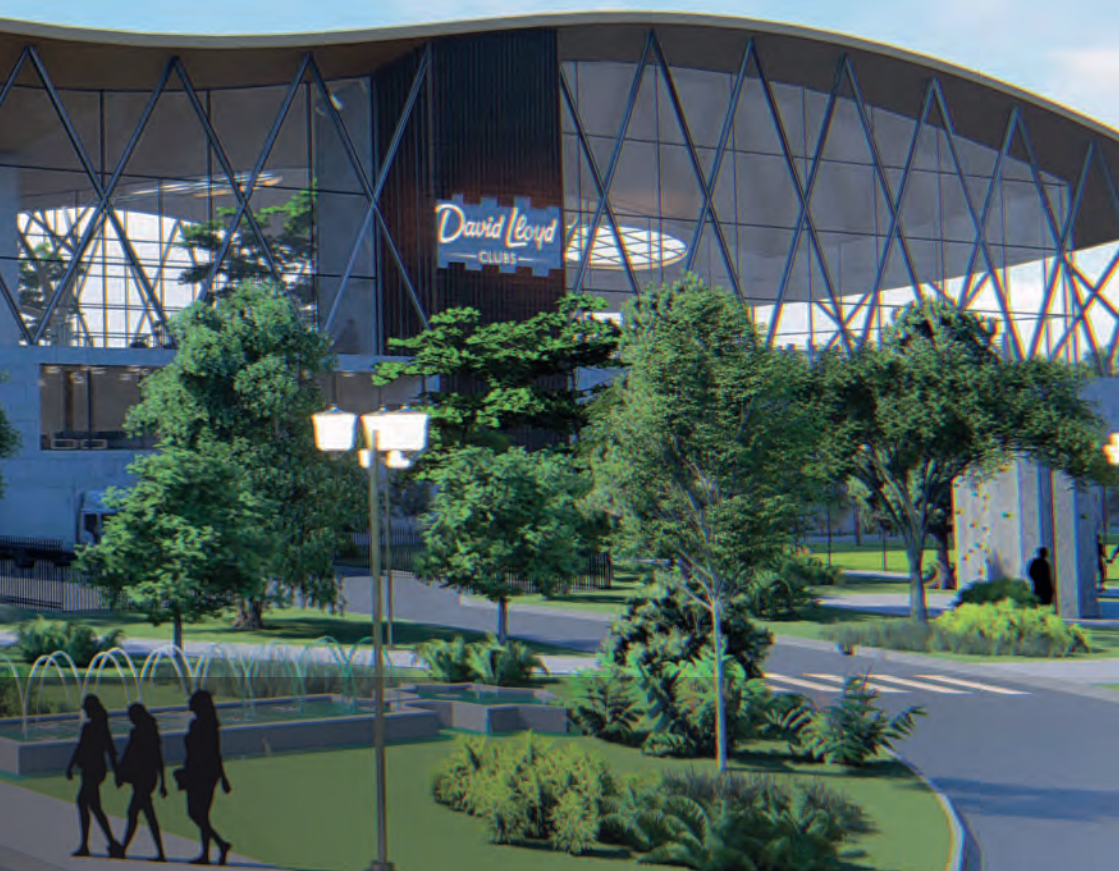
My advice to those studying at Solent is to ensure you keep yourself up-to-date with all deadlines, as it will not only help you along your course journey but also in the future in the industry, because organising your time management is a key skill which employers require. But most importantly, enjoy yourself at university – it's an experience like no other.



Tristan Salkeld

Lead Architectural Technologist and BIM Coordinator, ep group
BA (Hons) Architectural Technology, 2018

“Solent gives you a lot of industry experience while you are actually studying, rather than prioritising academic studies. It prepares you really well, to the point that I felt comfortable the moment I started working at a practice.”



How do you feel your studies at Solent helped prepare you for your career?

My studies at Solent gave me a really big push – I wouldn't have known a lot coming into industry if I hadn't learnt the things I did at Solent. Unlike other universities, Solent gives you a lot of industry experience while you are actually studying, rather than prioritising academic studies. It prepares you really well, to the point that I felt comfortable the moment I started working at a practice.

What's your favourite memory from your time at Solent?

My favourite memory from my time at Solent was my final major project. It was the most independent unit out of all of them and allowed me to add my own design concepts and my own technical experience. It gave me a lot more freedom and enabled me to open up my creative side, ready for graduation.

What advice would you give to those wanting to follow in your footsteps?

Learn everything you can while at university – it's a great step for your career in the future, and the industry gets better and better as you go along.



Hayley Harding

Senior Project Manager, Mace

BA (Hons) Interior Design, 2012

“This course is for you if you love a challenge, paired together with creativity.”

How did university prepare you for your career?

University taught me the fundamentals I needed for the workplace to put the skills I had learnt into practice. I learnt about each component that makes up a project, from inception to completion, as well as how a business in this industry might operate. The course allowed me to grow in confidence, especially when presenting my ideas to an audience, something that has been crucial in my career progression and personal growth.

What has been your career highlight?

There are quite a few, but most recently I was trained to deliver mental health and wellbeing workshops titled 'Conversations for Health'. I was part of a group of 12 people who would deliver training to the entire organisation (6,000 people) on the importance of wellbeing. I love a challenge and it took me out of my comfort zone, but I've loved the experience. I'm able to engage with so many different people and hopefully have a positive impact in the world of mental health and wellbeing.

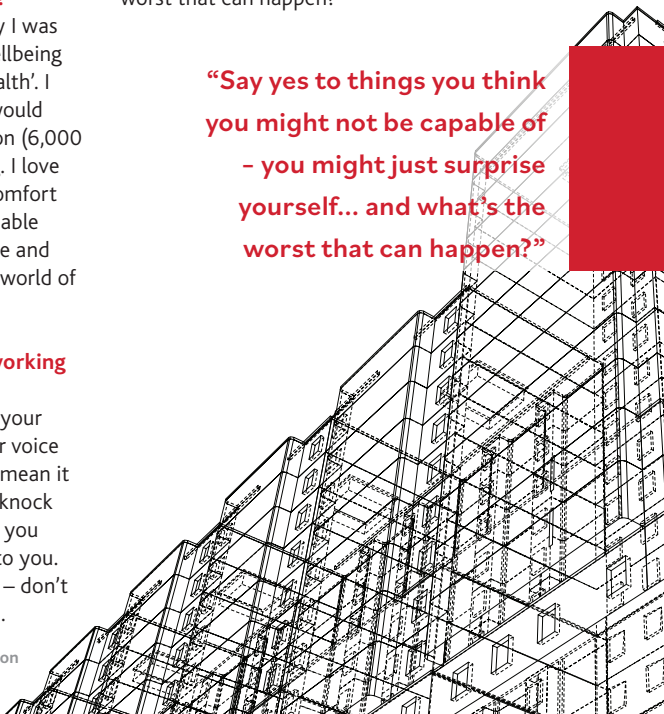
What are the biggest challenges of working in your industry?

Sometimes it can be a challenge to get your voice heard. However, just because your voice is not heard the first time, that doesn't mean it won't ever be heard. You often have to knock on many doors before one opens, but if you persevere, the opportunity is available to you. Often it's up to you to carve and shape – don't always expect it to be presented to you.

What tips would you give to someone wanting a career in your industry?

Be kind, be open-minded and learn to actively listen. Get involved in different parts of the industry, and don't be scared of moving around or asking to take on different tasks or roles – it's all part of the experience and will help shape where you want your career to go. Also, don't rush it. Enjoy the journey and be open to new experiences, even if they scare you. Say yes to things you think you might not be capable of – you might just surprise yourself... and what's the worst that can happen?

“Say yes to things you think you might not be capable of – you might just surprise yourself... and what's the worst that can happen?”





Course list

Course	UCAS tariff points	Foundation Year available	Part-time route available
BA (Hons) Architectural Design and Technology	112–128	Y	Y
BSc (Hons) Construction Management	104–120	Y	Y
BA (Hons) Interior Design	112–128	Y	-
BA (Hons) Interior Design Decoration	112–128	Y	-

HNC course	UCAS tariff points	Course length
HNC Architectural Technology (Part-time)	16	2 years
HNC Civil Engineering (Part-time)	16	2 years
HNC Construction Management (Part-time)	16	2 years
HNC Quantity Surveying (Part-time)	16	2 years

How to apply

Solent University code name: **SOLNT**
Solent University UCAS code: **S30**
www.ucas.com



1

Research universities
March – September



2

Work on your UCAS application
September – January



3

Apply online via UCAS
By 26 January



4

Check UCAS Hub
This is where you'll see if you have an unconditional offer (the place is yours) or a conditional offer (based on exam results or other evidence), or if your application has been unsuccessful.



5

Reply to your offers
Select your firm choice. Select your insurance choice – this is a back-up choice in case you don't meet the conditions for your firm choice. Decline your other offers.

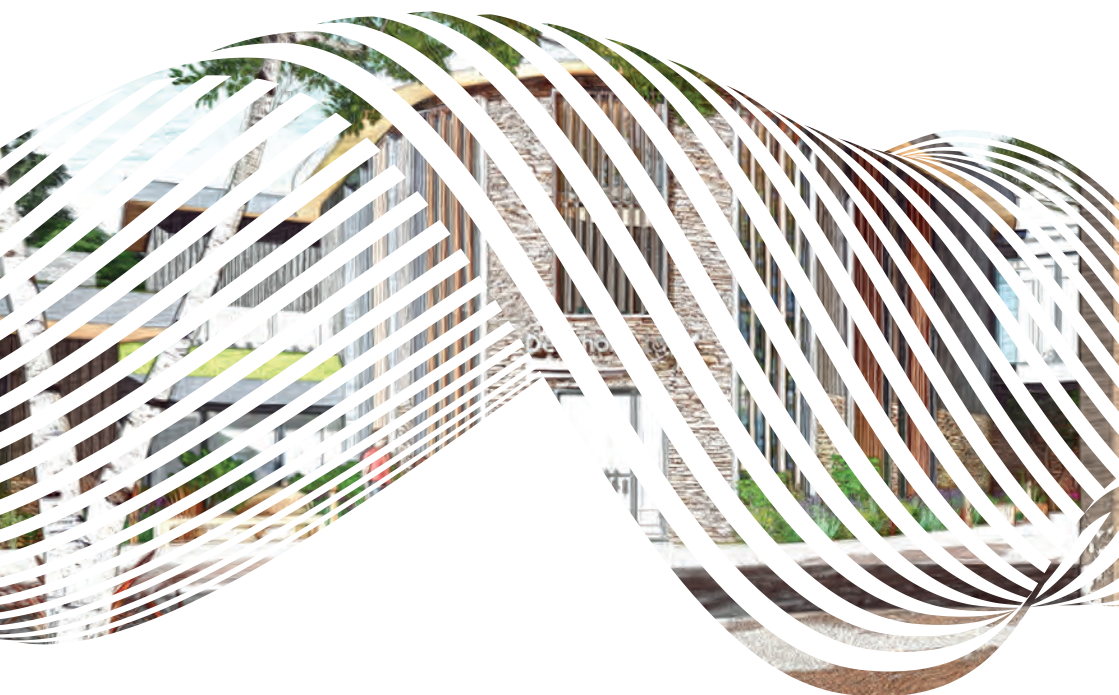


6

Find out if you've got your place
You'll see in UCAS Hub if your place is confirmed. BTEC results are published from July onwards and A-level results will be published in mid-August.

52 things to do

Prepare for university in less than an hour each week with our tips, guides and quizzes.
www.solent.ac.uk/52-things








Solent University, East Park Terrace, Southampton SO14 0YN

Course enquiries: +44 (0)23 8201 3039

Main switchboard: +44 (0)23 8201 3000

Email: admissions@solent.ac.uk

www.solent.ac.uk

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