

Daily programme The young Architect

Day 1 – Enter the summer experience

2.00pm Start

Over the next five days, you will gain a first-hand experience of the Architectural design process, with guidance from Industry Experts to take you through every step of your journey: (i) You will master the artistry of Architectural design by receiving a complex project which you will complete in teams (ii) Visit a top architecture firm and get a glimpse into the everyday life of an architect (iii) pitch your designs to professionals and receive their personalised feedback. The next five days will equip you with the essential tools you need to become a successful Architect and prepare you for a flourishing career ahead.

Afternoon The Summer Experience Begins

- Your journey starts here: step into the shoes of a top Architect
- Keynote speech by the programme director: discover what the Summer Experience has in store and how to make the most of this unique experience
- Immersive group activities: develop crucial architectural skills for the Summer Experience ahead, including creativity, teamwork, time-management and attention to detail
- Interactive networking session: meet your fellow interns – talented and ambitious students from around the world who can act as powerful contacts for your future career

6.00pm Close

Day 2 – The Architecture studio

10.00am Start

Morning Enter the World of Architecture

Your first day as a Young Architect in a professional Studio setting

- Explore the Architectural Spectrum: acquaint yourself with the many facets of Architecture, from residential to Urban Design and everything in between
- Deep dive into the Architectural Design Process by gaining step-by-step guidance on your journey from drawing board to final construction: Body of Research, Architectural Collage, Concept Design, 3D Model, Developed Design and Presentation Board
- 'Unleash Your Creativity:' Practise communicating ideas, emotions and concepts effectively and creatively through interactive storytelling and design approach activities
- Develop your understanding of agency through a series of quick-fire drawing exercises and refine your creative problem-solving skills

Afternoon Step into the Architectural Mindset

- 'Meet your Architecture Studio:' join the experienced architects, ambitious architectural students and enthusiastic teammates who make up your design studio
- The First Design Brief: Collaborate with your teammates to analyse the client's needs and pull together a collage of your

initial ideas

- Research Architectural precedents to find inspiration for your own projects: Consider the ways new technology and innovation in architecture can help bolster your design project and elevate your ideas
- Understand the importance of creating a narrative in a design project and get comfortable with the process of idea generation and iterative design

5.00pm **Close**

Day 3 – You become the architect

10.00am **Start**

Morning **Conduct your Site Analysis**

Your first site analysis will form the basis of your project and give you real-life experience of the daily life of a professional Architect

- 'The Architectural Toolkit': Armour yourself with the tools you require to conduct a successful site analysis, with creativity, problem solving and attention to detail at the forefront
- Visit an inner-city site and document your findings through rigorous note-taking and conceptual sketching
- Consider the way humans interact with their lived environment: begin to understand the geographical, sociocultural, and economic circumstances that surround the project and develop your analysis based on your discoveries
- Practise your team-work skills by discussing your initial thoughts about the brief with your group, then returning to the Architecture Studio to create a collage of your research

Afternoon **Conceptualise your Ideas**

- As a studio, pool together your research, sketches and collage in order to align on the concept that will underpin your project
- Participate in a live drawing workshop from an experienced architect to take you through the difference between plan, section and axonometric drawings and their purpose in the Architectural design process
- Elevate your design projects by implementing your new-found knowledge of technical drawing in your own Studio
- 'Cross-Crits:' liaise with other Studio's and size up the competition. Receive invaluable feedback from your peers to take your design projects to the next level

Day 4 – Finalising your designs

10.00am **Start**

Morning **A Firm Visit for the Aspiring Architect**

You've finalised your Architectural drawings and completed your research, now it's time to push the boundaries and scale up your designs into 3D

- Visit a top architecture firm and get a glimpse into the everyday life of an architect
- Discover the different roles Architects play in a professional studio setting and recognize how to implement those team-building skills in your own practise
- Gain hands-on experience of a firm's work and approach to their own design briefs

- Participate in a live panel Q&A session and network with experts in Architecture to gain invaluable advice to take back to the studio

Afternoon **Scaling it Up**

- Engage in a live 3D-Physical Modelling Workshop delivered by top Architects: learn how to transform simple materials into magnificent miniatures of your Architectural spaces
- Enter the next stage of the Design Process by taking your blueprints from 2-D to 3-D
- Build physical structures to best visualise your designs
- 'Elevate Your Designs:' Put your models to the test by experimenting with light and scale to simulate how it would be experienced as a complete, real-life construction

5.00pm **Close**

Day 5- Pitching to the client

10.00am **Start**

Morning **Presenting Your Projects**

Congratulations! You've completed your first professional Architectural design brief. Now it's time to put your projects to the test

- 'The Finishing Touch:' bring all your hard work together and curate your project narrative on presentation boards at an iconic London skyscraper
- Perfect your elevator pitching skills to concisely describe your project to the client and communicate your design choices effectively
- Have your work assessed according to official RIBA guidelines and architectural marking criteria
- Receive detailed feedback on your work from top architects and leading experts in the field

Afternoon **Career Coaching: How to Become a Successful Architect**

- Your path to success: understanding the key decisions ahead and how to maximise your chances of success
- Building a successful, standout portfolio for university applications and beyond
- Subject choices at A-level/IB/university and more
- Securing work experience, designing impactful CVs/resumes and powerful interview techniques
- Coaching from experienced Architects on what you can do now to stand out in the future

5.00pm **Close**

Day 6 – The urban planner : design a sustainable city

10.00am **Start**

You've just taken a deep-dive into the Architectural Design process, and completed your first project according to RIBA guidelines which has been assessed according to official Architectural marking criteria. Over the following five days, you will experience Architecture from a new perspective: (i) you will visit a leading urban design firm and design your own sustainable city (ii) gain an insight into the latest cutting-edge design software and try your hand at digitising your designs (iii) meet the intricate network of professionals who work together as a team to ensure the safety and production of your

designs. Finally, you will curate an exhibition of your design projects from the previous 10 days to showcase to professionals.

Morning **A Visit to a Leading Sustainable Architectural Firm**

Today you will expand your knowledge of the Architectural spectrum and become an Urban Planner for the day by designing your own sustainable city

- Walk in the footsteps of sustainability pioneers and meet the experts in urban planning
- Discover the technology used by top sustainable firms to address the most pressing climate issues in urban areas
- Explore the challenges faced by urban planners during the design and application stages of a project
- Unearth the future pathway for urban planning: delve into the architectural forms of the future and evaluate the concept of floating cities in the next generation of sustainable architectural design

Afternoon **Trend Setting Design: Construct Your City**

- The brief: work with your fellow interns to conduct an initial site analysis as you construct your own environmentally friendly urban area
- Evaluate the key issues in a project and investigate the way communities interact with their environment
- Research the materials and systems that will be used in your sustainable city before implementing them into your final designs
- Pitch your finished project to leading urban planning professionals and receive live feedback

5.00pm **Close**

Day 7 – Digitizing your designs

10.00am **Start**

Morning **The Future of Architecture**

You've successfully planned a future sustainable city, now it's time to learn how professional Architects implement cutting-edge software to transform their designs in digital

- 'The Digital Age of Design:' explore the technological revolution of the Architect's toolkit
- Learn about the way architectural firms are using virtual reality, augmented reality, artificial intelligence and other cutting-edge technology to elevate and enhance their designs
- Meet an Architectural firm employing these tools and discover the impact of new technologies on the everyday life of architects
- Predict the next 20 years of Architectural design: how will the next generation of Architects design and create future projects?

Afternoon **From Pencil to Pixel**

- Digital Design at your Disposal: discover how Architects are employing games such as Minecraft to exercise their vision for built space
- Receive a live Sketch-up tutorial by an expert: procure the top tips and tricks to visualise your designs in digital

- Take your project and reconstruct it virtually, adding detail and precision to upgrade the design
- Add your newfound technological skills to your portfolio and elevate yourself above your competition

5.00pm **Close**

Day 8 – putting people at the center (Fletcher Priest Architects)

10.00am **Start**

Morning **Interior Design**

You've gained all the key skills you require to conceptualise and design exterior spaces. Today you will witness the creative process behind interior design and how indoor spaces can be transformed

- 'From Exterior to Interior': Take a dive into a different area of Architecture and visit an Interior Design Studio
- Discover the creative process behind transforming blank rooms into liveable spaces: how does light, colour, material and size affect the rules of Interior decorating?
- Understand the key decision-making process employed by designers when they receive their project brief: participate in a simulation to re-design a space in response to the needs of a client
- Pitch your design proposal to the experts and receive live feedback

Afternoon **The Architectural Hub**

- Identify the ever-evolving skyline of London: how has the city's architecture evolved over the past 100 years?
- Explore how the city's most innovative landscape design projects have successfully reconnected communities
- Take a tour of London's recently regenerated areas: with your newfound architectural skills, discuss in teams alongside landscape architects how you would have revived the area
- Quick Community Construction: reconvene with your Architecture studios to produce a concept sketch and 3-D miniature for a new design for a community park centrepiece

5.00pm **Close**

Day 9 – Architects in the city – The Shard and walking tour

10.00am **Start**

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Afternoon **Revolutionising Architecture**

- Visit a prominent London skyline attraction, the Shard, and experience day to day life in a London highline office
- Discover the latest technological advancements employed by top firms to design structures that meet the needs of

society and the environment

- Uncover the potential of architecture in forensic science by analysing investigations that employ cutting-edge techniques in spatial and architectural analysis in aid of human rights and environmental investigations
- Develop your own understanding of the skills required in architecture and discover your own potential

5.00pm **Close**

Day 10 – Exhibition

10.00am **Start**

Morning **The Architectural Showroom**

Congratulations! You've come to the end of your journey through Architectural Design, where you have gained invaluable skills and completed several professional projects. Now it's time to exhibit all the hard work you've put in over the Summer Experience

- Collaborate with your Architecture Studio to organise a Showroom to exhibit all your design projects from the Summer Experience
- Discover the ways Architects are required to differentiate their display of 2-D and 3-D work
- Consider how space and light impact how your projects are experienced and how best to enhance the interaction between the audience and the project
- Write a Statement as an Architectural Studio to underpin your exhibition and present it to the Critics for feedback

Afternoon **The Private View**

- Put your newfound knowledge to the test
- Invite top architects to the Private View of your exhibition and practice your networking and pitching skills by guiding them through the display
- Have your burning questions answered by those 'in the know'
- Receive valuable advice from experts in the field

5.00pm **Close**

Day 11 – Careermax

10.30am **Start**

Over the next five days, you will receive personalised coaching on how to succeed in each of the major milestones on the road to landing your dream job: i) securing a place at a top-tier university ii) excelling in your studies iii) mastering every aspect of the recruitment process and procuring a top job in Architecture post-university. In addition, you will receive inspirational coaching on key employability skills from high-profile figures including politicians and Olympic athletes.

Morning **Enter CareerMax**

Your future starts now: discover the essential skills needed to thrive in Architecture

- Personal development plan: work with a careers expert in small focus groups to plan the next steps in your journey
- 'Big results require big ambitions': hear from a world-class Olympic athlete on the importance of being a self-starter,

ambitious individual in today's increasingly competitive climate

- 'The art of communication is the language of leadership': hear from a high-ranking politician on how best to improve your communication skills and captivate a large audience

Afternoon **University Applications**

You're in your final year of school and it is time to start thinking about what comes next

- Inside UCAS: an interactive session with a university admissions expert, with guidance on how to ace your applications and bag your first-choice university

- University and degree choices: making the right decisions to maximise your career potential

- Eye-catching extracurriculars: using extracurricular activities to boost your application

- Portfolio workshop: expert coaching on the art of portfolio curation

- Interview training: a masterclass with senior admissions tutors from top UK universities

- You become the admissions officer: step into the shoes of a university admissions tutor; review a collection of portfolios and interview prospective students for a place at a world-renowned creative institution

5.00pm **Close**

Day 12 – Enter Cambridge University

10.30am **Start**

Morning **Welcome to University!**

Congratulations! You have been accepted into your first-choice university – it's time to start preparing

- University tour: private tour of Cambridge led by students, who will guide you through the abundant opportunities available to you there

- Academic lecture: meet academics from the Department of Architecture, hear about life in the Studio and experience a university-style lecture

- Meet the university team: attend an exclusive networking lunch with students and academics from the Department of Architecture

Afternoon **Step into the Shoes of a Student**

- The academic seminar: discuss the contents of the morning lecture in a seminar group led by an academic, reflect on the topics raised with likeminded individuals and begin to generate your initial hypotheses

- The design project: work effectively as part of a team to research and plan for a knock-out group presentation

- The group presentation: present your team's design ideas to your peers and academics

- The feedback: receive feedback on your presentation and reflect on your team's performance

5.00pm **Close**

Day 13 – Graduate recruitment: applications and interviews

10.30am **Start**

Morning **Graduate Applications**

You're in your final year of study and it is time to start thinking about life after university

- Standout work experience: learn the importance of securing relevant work experience and the impetus it can add to your graduate job applications
- Killer Portfolios: crack the code to the perfect portfolio with industry recruitment experts and hear from senior hiring managers from top Architecture firms on what they are looking for in candidate portfolios
- You become the hiring manager: step into the shoes of a senior hiring manager working at a top global Architecture Practice as you screen a set of graduate portfolios and select which candidates you would like to interview

Afternoon **Graduate Interviews**

The graduate recruiter was impressed by your knockout portfolio and you have now been invited to interview for the role

- Interview workshop: receive bespoke public speaking training on how best to articulate yourself during high-pressure, professional situations such as interviews and presentations
- You become the graduate interviewer: interview candidates for a graduate role alongside senior recruitment managers and put them through their paces with a series of challenging scenario-based questions
- Reflection: return to your focus groups and review the goals you set for InvestIN's CareerMax week. What have you achieved so far? What would you like to work on over the final two days? What questions do you need answering?

5.00pm **Close**

Day 14 – Graduate Recruitment: assessment centres

10.30am **Start**

Morning **Enter the Assessment Centre**

Congratulations! You have nailed the initial interview for a graduate role at a major Architecture firm and are among the top-ranked candidates invited to the final stage assessment centre

- Graduate assessments: discover the different types of activities you will be faced with during an assessment centre and the core competencies that recruiters are looking for
- Psychometric tests: experience a series of skills tests that will gauge your artistic and creative abilities and receive feedback on your performance
- In tray exercise: tackle a series of challenging in tray exercises and impress your prospective employer with your calm and organised approach to work

Afternoon **The Group Exercise**

- The task: receive an exciting group exercise brief, meet your team and establish members' individual strengths and areas of expertise
- Group discussion: master the art of managing discussions during group assessment centre activities as you collaborate with your team and evaluate one another's contributions
- Key skills: manage your time effectively and wow the assessors with your outstanding approach to teamwork and leadership

- The assessment interview: keep a cool head as you tackle a series of challenging group interview questions and impress your prospective employer with your responses

5.00pm **Close**

Day 15 – Personal development plan: your next steps

10.30am **Start**

Morning **Personal Development Plan**

- Personalised feedback: receive a bespoke summary of your performance during the day 14 assessment centre, including your strengths and areas for development
- Group reflection: return to your focus groups and reflect on what you have achieved throughout InvestIN's CareerMax week
- Personal development plan: work with a recruitment expert to establish your next steps and create your very own personal development plan
- Farewell speech: a review of what you have gained from the Summer Experience, with closing remarks from the programme director

1.00pm **Close**

*Exact program subject to change without notice