

## Course Specification

Course Summary Information		
1	<b>Course Title</b>	Architect (Integrated Degree) (ST0533) Apprenticeship (RIBA Part II and Part III)
2	<b>Course Code</b>	PT1679
3	<b>Awarding Institution</b>	Birmingham City University
4	<b>Teaching Institution(s)</b> (if different from point 3)	
	<b>Professional Statutory or Regulatory Body (PSRB) accreditation</b> (if applicable)	<p>Institute for Apprenticeships and Technical Education (IfATE) (ST0533)</p> <p>Architects Registration Board (ARB)</p> <p>Royal Institute of British Architects (RIBA)</p> <p>The apprenticeship fully meets and exceeds the joint criteria set out by the Architects Registration Board (ARB), the Royal Institute of British Architects (RIBA) and Institute for Apprenticeship (IfA). Its scope is commensurate with the guidelines of the Joint Validation Panel for RIBA validation and ARB prescription at Part 2 and Part 3 level. This course also meets the requirements of Article 46 of the European Directive on the recognition of Professional Qualifications; the Quality Assurance Agency Subject Benchmark Statement: Architecture; and the Framework for Higher Education Qualifications of UK Degree-Awarding Bodies (FHEQ).</p> <p>The course leads to the award of the Architect (Integrated Degree) Apprenticeship with inclusion of Master of Architecture (MArch) and Postgraduate Diploma in Architectural Practice, exemption from RIBA Part 2 and Part 3 Examination.</p> <p>Successful graduates of the full course qualify for Chartered Membership of RIBA and admission to the National Register of Architects under the Statutory Control of the Architects Registration Board (ARB).</p> <p>This is the first validation of the Architect (Integrated Degree) Apprenticeship at Birmingham City University.</p>

6	Course Description
	<p>The Birmingham School of Architecture and Design adopts an 'Enterprising Education' approach across all design courses to provide a challenging education to promote sustainable and inclusive futures. Our course values are explored in the context of British values underpinning a free and democratic society. At master's level, understanding British values involves developing a nuanced grasp of the historical, political and social contexts shaping concepts of democracy, rule of law, individual liberty, and mutual respect, whilst allowing students the opportunity to develop their own self-knowledge, self-esteem and self-confidence beyond these values.</p> <p>The course is designed to offer increasing <u>specialisation and choice</u> over its duration, building from a 'scaffold' that provides a foundation for all students regardless of their previous background in architectural education towards choices in design unit, in the special study, in knowledge exchanges and through the negotiated practices in the final year. This development allows students to construct their own</p>

understanding to the British values whilst promoting '*respect for others*', and '*tolerance and harmony between the different cultural traditions*' of both students and colleagues in the built environment. This is intended to place our students at the forefront of the discipline by the point of completion, asking students to exercise initiative and take personal responsibility in their learning, to foreground skills in decision-making in often complex and unpredictable circumstances, and to understand these decisions in the context of the public institutions and the civil and legal responsibilities they hold as both individual citizens and future members of the architecture profession.

We explore a long history of applied arts in Birmingham, of a synergy between art and industry, culture and production, 'learning through making' forming a central practice of our course, drawing on this heritage and the creative context of the Faculty of Arts, Design and Media. We have built a reputation for exploring the boundaries of pedagogy through collaborative practice, and through material exploration and practices and these remain central to our vision.

'Research by design' approach to teaching foregrounds the idea that the design work undertaken on the course has value and potential impact beyond the course, with relevance to contemporary issues, with opportunities for transdisciplinarity in the creation of traditional and non-traditional forms of knowledge and greater testing of architectural conventions through intra, inter and cross-disciplinary working.

The apprenticeship offers an innovative learning opportunity for students that work in a practice registered with the Institute for Apprenticeship and looking to develop a focussed relationship with their employers. The course structure is designed with modules tailored to explore aspects in practice management and technical systems. The timetable varies between one day a week and periods of block delivery for students. Most modules will be taught alongside full-time and part-time postgraduate architecture students to be part of a strong studio culture and encourage peer-to-peer learning whilst also gaining professional experience with their employer.

The apprenticeship is over four years which includes a course award in MArch Architecture prior to the End Point Assessment (EPA). The course award of PG Dip in Architectural Practice is received after the EPA is successfully completed. The apprenticeship is supported by the Employer's Training Plan as part of a tripartite agreement with employer and teaching institution.

Aimed at students engaged in architectural practice, the apprenticeship gives you the skills and knowledge to gain your final qualification to become an architect. It will form the basis of your ongoing professional architectural development to gain a critical understanding of legal requirements, practice management and construction procurement in the architecture industry, and the fundamentals of good architectural practice. You will demonstrate wider strategic thinking as specific modules will expand your understanding of the role of the architect and your place in practice. Career development provisions include networking events embedded in the yearly schedule with regional and national practices, academic and professional conferences, and access to a Professional Studies Advisor (PSA) for your PEDR quarterly sheets you are required to complete for the RIBA. Knowledge Exchange gives focussed task in expanding the apprentice's role for the employer beyond an architectural assistant conventional role towards strategic oversight and managing broader aspects practice for future career progression.

You will be based in our multi million-pound City Centre Campus Parkside Building with access to advanced digital studios for rapid prototyping and digital production, as well as drawing, CAD and digital visual communication skills workshops.

<b>7</b>	<b>Apprenticeship Course Awards</b>		
<b>7a</b>	<b>Apprenticeship Final Award (awarded by End Point Assessment Organisation)</b>	<b>Level</b>	<b>Credits Awarded</b>
	Architect (Integrated Degree) Apprenticeship	7	360
<b>7b</b>	<b>University Awards and Credits Awarded</b>		
	MArch Architecture (RIBA Part 2) and Postgraduate Diploma in Architectural Practice (RIBA Part 3)	7 7	240 120
	The above awards are the Apprenticeship Mandatory Qualifications		
<b>7b</b>	<b>University Exit Awards and Credits Awarded</b>		
	Postgraduate Certificate Architecture	7	60
	Postgraduate Diploma Architecture	7	120

<b>8</b>	<b>Derogation from the University Regulations</b>
	<ol style="list-style-type: none"> <li>For modules with more than one item of assessment, all items of assessment must be passed in order to pass the module.</li> <li>Compensation of marginally failed modules is not permitted</li> <li>Condonement of failed modules is not permitted</li> <li>The award of MArch is calculated on performance in Architectural Thesis, Negotiated Practices, and Special Study, amounting to 120 credits</li> <li>For the Apprenticeship End Point Assessment, Pass and Merit awards are calculated on the performance in the following modules totalling 80 credits (year 4): Design Challenge Case Study (40 credits) and Personal &amp; Professional Development (40 credits)</li> <li>Apprenticeships adhere to University academic regulations for University awards offered within apprenticeship training. Where Educations and Skills Funding Agency (ESFA) regulations specify an alternative requirement for apprenticeship training management, this takes precedence. This is a requirement of the University registration with the ESFA as an apprenticeship training provider and receipt by the University of individual apprenticeship funding.</li> </ol>

<b>9</b>	<b>Delivery Patterns</b>		
	<b>Mode(s) of Study</b>	<b>Location(s) of Study</b>	<b>Duration of Study</b>
	Apprenticeship	City Centre	4 Years + EPA
			<b>Code(s)</b>
			PT1679

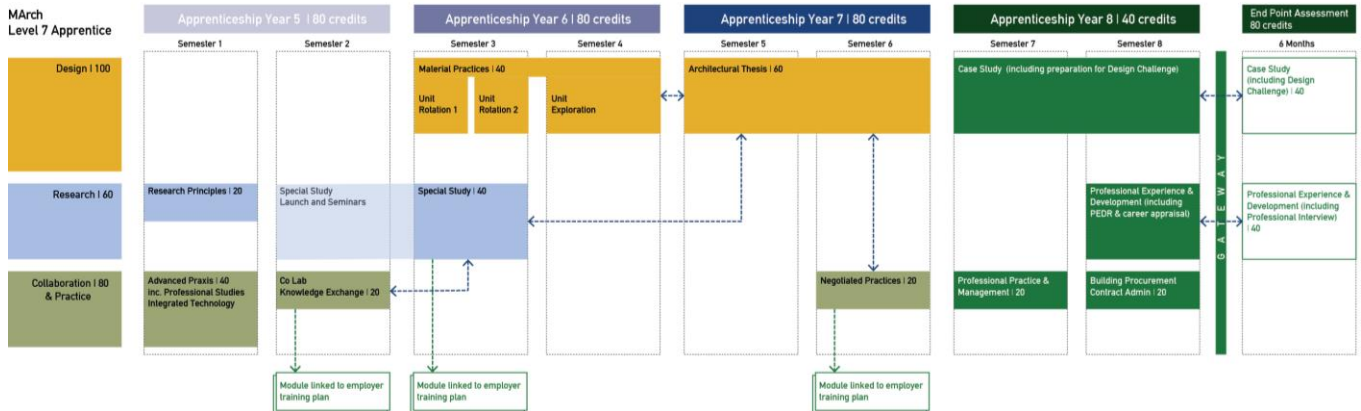
<b>10</b>	<b>Entry Requirements</b>
	The admission requirements for this course are stated on the course page of the BCU website at <a href="https://www.bcu.ac.uk">https://www.bcu.ac.uk</a> , or may be found by searching for the course entry profile located on the UCAS website.

<b>11</b>	<b>Course Learning Outcomes</b>
	<b>Knowledge &amp; Understanding</b>
<b>1</b>	Evaluate the impact of the histories and theories of architecture and the related arts, technologies and humanities including the fine arts as an influence on the quality of architectural design.
<b>2</b>	Appraise the relationship between people and buildings, and between buildings and their environment, and the need to relate buildings and the spaces between them to human needs and scale, in the advancement of complex design proposals.
<b>3</b>	Assess how the industries, organisations, regulations and procedures related to the practice of architecture impact on the translation of design concepts into buildings and integrating plans into overall planning.
<b>4</b>	Demonstrate a clear understanding of the architect's obligation to society, the range of services offered by architects in the profession, and a sufficient awareness of the limits of their competence and professional experience, prioritising the interests of the client and other stakeholders to ensure they maintain the reputation of the profession.
	<b>Cognitive &amp; Intellectual Skills</b>
<b>5</b>	Formulate a conceptual and critical approach to complex architectural design proposals, and where appropriate, to test new hypotheses and speculations, that integrates and satisfies the aesthetic aspects of a building and the technical requirements of its construction and the needs of the user.
<b>6</b>	Appraise the influence of history and theory on the spatial, social, and technological aspects of architecture through the application of appropriate theoretical concepts to studio design projects, demonstrating a reflective and critical approach.
<b>7</b>	Interpret the briefing process from clients and stakeholders, forms and terms of appointment, the means of professional remuneration, relevant legislation, the legal business entities, office systems, administration procedures, relevant legislation for the execution of appropriate programmed and coordinated project tasks.
<b>8</b>	Analyse business priorities, required management processes and risks of running an architectural practice, the legal context within which an architect must operate, and the processes undertaken to ensure compliance with legal requirements or standards.
	<b>Practical &amp; Professional Skills</b>
<b>9</b>	Prepare and present building design projects of diverse scale, complexity, and type in a variety of contexts, using a range of media, and in response to a brief, with different methods of investigation and preparation of the brief for a design project.
<b>10</b>	Plan project-related tasks, coordinate and engage in design team interaction, execute effective contract communication and resolve construction-related challenges and disputes demonstrating competence and the ability to behave with integrity, in the ethical and professional manner appropriate to the role of architect.
<b>11</b>	Evaluate the contractual relationships, the obligations upon an architect acting as contract administrator, job-related administrative systems and the management of projects and interpret

	UK construction and contract law, construction procurement processes and the roles of built environment professionals.
<b>12</b>	Evaluate the structural design, constructional and engineering problems associated with building design in relation to users' requirements within the constraints imposed by cost factors and building regulations.
	<b>Key Transferable Skills</b>
<b>13</b>	Apply effective skills in communication and presentation, organisation, self-management and autonomous working. problem solving, professional judgement, managing individual learning needs and ability to take the initiative and make appropriate decisions in complex and unpredictable circumstances to prepare for qualification as an architect.
<b>14</b>	Communicate and positively interact with statutory and private bodies or individuals, and competently deliver projects within diverse legislative frameworks.
<b>15</b>	Appraise approaches in design management and business principles related to running both an architects' practice and architectural projects, recognising current and emerging trends in the construction industry to achieve stated goals, either individually or within a team.
<b>16</b>	Prepare studio design projects that employ the creative application of the arts in their broadest sense in relation to their conceptualisation and representation.

<b>12</b>	<b>Course Requirements</b>		
<b>12a</b>	<b>Level 7:</b>  <i>In order to complete this course a student must successfully complete all the following CORE modules (totalling 360 credits):</i>		
	<b>Module Code</b>	<b>Module Name</b>	<b>Credit Value</b>
	<b>Year 1</b>		
	ARC7461	Advanced Praxis	40 MA
	ARC7462	Research Principles	20 MA
	ARC7468	Co.Lab II: Knowledge Exchange	20 MA
	<b>Year 2</b>		
	ARC7463	Material Practices	40 MA
	ARC7467	Special Study	40 MA
	<b>Year 3</b>		
	ARC7465	Architectural Thesis	60 MA
	ARC7466	Negotiated Practice	20 MA
	<b>Year 4</b>		
	ARC7446	Professional Practice & Management	20
	ARC7447	Building Procurement and Contract Administration	20
	<b>End Point Assessment</b>		
	ARC7448	Design Challenge: Case Study	40
	ARC7449	Personal and Professional Development	40

## 12b Course Structure Diagram



Apprenticeship Mode (all core):

<b>SEMESTER ONE</b>	<b>SEMESTER TWO</b>
ARC7461 Advanced Praxis (40 credits) ARC7462 Research Principles (20 credits)	ARC7468 Co.Lab II: Knowledge Exchange (20 credits) ARC7467 Special Study (40 credits) [introduction only – not credit bearing until semester 3]
<b>SEMESTER THREE</b>	<b>SEMESTER FOUR</b>
ARC7463 Material Practices (40 credits)	
ARC7467 Special Study (40 credits)	
<b>SEMESTER FIVE</b>	<b>SEMESTER SIX</b>
ARC7465 Architectural Thesis (60 credits)	
	ARC7466 Negotiated Practice (20 credits)
<b>SEMESTER SEVEN</b>	<b>SEMESTER EIGHT</b>
ARC7446 Professional Practice & Management (20 credits)	ARC7447 Building Procurement & Contract Administration (20 credits)
<b>END POINT ASSESSMENT</b>	
ARC7448 Design Challenge: Case Study (40 credits)	
ARC7449 Personal & Professional Development (40 credits)	



## A17 Overall Student Workload and Balance of Assessment

Overall student *workload* consists of class contact hours, independent learning and assessment activity, with each credit taken equating to a total study time of around 10 hours. While actual contact hours may depend on the optional modules selected, the following information gives an indication of how much time students will need to allocate to different activities at each level of the course.

- *Scheduled Learning* includes lectures, practical classes and workshops, contact time specified in timetable
- *Directed Learning* includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning
- *Private Study* includes preparation for exams

The *balance of assessment* by mode of assessment (e.g. coursework, exam and in-person) depends to some extent on the optional modules chosen by students. The approximate percentage of the course assessed by coursework, exam and in-person is shown below.

### Level 7 (excluding the End Point Assessment)

#### Workload

##### 59% time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	14% (513 hours)
Directed Learning	45% (1612 hours)
Private Study	41% (1490 hours)
<b>Total Hours</b>	<b>100% (3600 hours)</b>

#### Balance of Assessment

Assessment Mode	Percentage
Coursework	80%
Exam	13%
In-Person	7%