

## Apprenticeship Specification

Apprenticeship Summary Information		
1	<b>Apprenticeship Title</b>	OPERATING DEPARTMENT PRACTITIONER (INTEGRATED DEGREE) ST0582
2	<b>BCU Apprenticeship Course Code</b>	US1203 US1256
3	<b>Awarding Institution</b>	Apprenticeship Qualification is awarded by the End Point Assessment Organisation chosen by Employers: <b><i>Birmingham City University</i></b>  Birmingham City University, as the training provider, awards the mandatory academic qualification.
4	<b>Teaching Institution(s)</b>	Birmingham City University
5	<b>Professional Statutory or Regulatory Body (PSRB) accreditation</b> (if applicable within the Apprenticeship Standard)	Institute for Apprenticeships and Technical Education (IfATE) (ST0582)  The Heath and Care Professions Council (HCPC)

6	Apprenticeship Course Description
	<p>Operating Department Practitioners provide holistic care for a diverse range of patient groups, both within and beyond the operating theatre. This BSc (Hons) Operating Department Practice Degree Apprenticeship (ST0582) is a work-based integrated degree, which enables you to become Operating Department Practitioner, whilst being employed within the operating theatre.</p> <p>The apprenticeship has been developed in collaboration with employers within the region and beyond and complies with the HCPC Standards of Education and Training (2014) which makes you eligible to apply for registration with the Health and Care Professions Council (HCPC) upon successful completion of the course.</p> <p>The Apprenticeship course aligns to the NHS 'Four Pillars of Practice' to maximise the choice available to you within the operating theatre and beyond. Successful completion of the Course will give you the confidence to enter the perioperative workforce with the knowledge, skills and behaviour required as a registered ODP and allow you to be eligible to apply for registration with the Health and Care Professions Council (HCPC).</p> <p><b>What's covered in the course?</b> Using the AHP career framework the course embeds the 'Four Pillars of Practice' within each year to provide a spiralling curriculum covering:</p> <ul style="list-style-type: none"> <li>• Pillar One: Clinical Practice</li> <li>• Pillar Two: Facilitation of Learning</li> <li>• Pillar Three: Leadership</li> </ul>

- Pillar Four: Evidence, Research and Development

The proportion of teaching and learning of each pillar varies in each year, with the first year aimed at preparing you for academic work and self-development, which will be supported by your on the job experience to underpin the principles of evidenced-based perioperative care for patients undergoing elective surgery.

In year two, the emphasis shifts on the job to providing care for patients undergoing complex and emergency surgery. You will learn to understand the principles of leadership whilst supporting others to learn as well as developing inquiry-based learning in order to support research and development.

You will work towards becoming an autonomous practitioner in year three, developing proficiency in anaesthetics, surgery and post-anaesthetic care as well as gaining experience in acute care beyond the operating theatre and developing in the role of a Surgical First Assistant. You will explore your own specialist interests to evaluate inquiry based learning as well as developing your leadership skills in order to manage people and resources within the perioperative environment as you transition to a registered ODP as you prepare to undertake the End Point Assessment and apply for registration with the HCPC.

### **Where and how will I study?**

As an apprentice on this course you will be released by your employer to study part-time at university while having exposure to a range of practice placement settings. In university, you will experience a mixture of face-to-face and virtual teaching, self-directed study and practice-based clinical placements. On the job, you will engage with practice partners and service users to learn the knowledge, skills and behaviours required to care for a wide range of patients in anaesthetics, surgery and post-anaesthetic care as well as beyond the operating theatre. ODP Your End Point Assessment (EPA) is the exam board on completion of the programme.

### **Why choose us?**

The teaching team consists of highly qualified perioperative lecturers who have many years of experience working within the perioperative setting to support you at university. The teams' experience of delivering perioperative care within the operating theatre and beyond provides learners with an excellent resource to develop an understanding of the relationship between theory and practice. The team are experts in their field and are committed to the enhancement of perioperative care at local and national level through involvement with national associations, journal publication and information sharing in the wider healthcare environment.

You will have access to state-of-the-art facilities, which offers a wide range of support services and cutting-edge learning facilities including a mock operating theatre, which allows you to develop confidence in delivering perioperative care. The Mary Seacole library is one of the largest specialist health education libraries in the UK and the IT suite houses a number of computers. We also deliver a South West Provision that is based at Exeter.

**Life support skills** are embedded within each of the years to allow you to develop techniques and skills in recognising and managing the deteriorating patient which enhances employability.

You will have the opportunity to develop the skills needed for employability to consider those next steps within your career.

	Upon successful completion of this programme and the EPA you will be eligible to apply for registration with the HCPC and apply for a Band 5 theatre practitioner job within the NHS or independent sector in anaesthetics, surgery and/or PACU. BCU Alumni have also moved into surgical first assistant roles, clinical education, management, higher education, and advanced perioperative roles (e.g. surgical care practitioner, advanced care practitioner & anaesthetic associate) after a period of experience as a registered ODP.
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<b>7</b>	<b>Apprentice Awards</b>		
<b>7a</b>	<b>Apprenticeship Final Award (awarded by End Point Assessment Organisation)</b>	<b>Level</b>	<b>Credits Awarded</b>
	<i>Operating Department Practitioner</i>	<i>Level 6</i>	<i>NA</i>
<b>7b</b>	<b>Mandatory Awards and Credits Awarded (where applicable)</b>		
	<i>NA</i>		
<b>7c</b>	<b>University Awards and Credits Awarded (where applicable)</b>		
	BSc (Hons) Operating Department Practice (Eligible to apply for professional registration with HCPC)	Level 6	360
<b>7d</b>	<b>University Exit Awards and Credits Awarded (where applicable)</b>		
	Cert HE in Perioperative Studies (Not eligible for professional registration)	Level 4	120
	Dip HE in Perioperative Studies (Not eligible for professional registration)	Level 5	240
	BSc in Perioperative Studies (Not eligible for professional registration)	Level 6	300
	BSc (Hons) in Perioperative Studies (Not eligible for professional registration if 0 credit practice modules are not successfully completed)	Level 6	360

<b>8</b>	<b>Variation from the University Regulations</b>		
	<ul 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>For modules with more than one item of assessment, resits that are allocated a grade are capped at the item level. NB If an item of assessment is pass/fail the module would then be capped.</li> <li>The practice element of each 0-credit clinical practice module must be passed before commencing the practice element of the succeeding clinical practice module.</li> <li>Apprentices must pass all 0-credit rated clinical practice modules in order to be put forward for the EPA.</li> <li>Apprentices must pass the 0-credit rated clinical practice modules in order to eligible for the award 'BSc (Hons) Operating Department Practice'.</li> <li>The pass/fail drug calculations assessments within each 0-credit clinical practice module have a higher pass threshold. This is 100% at all three levels.</li> <li>Compensation of marginally failed modules is not permitted.</li> <li>Condonement of failed modules is not permitted.</li> </ul>		

	Apprenticeships adhere to University academic regulations for University awards offered within apprenticeship training. Where Department for Education (DfE) regulations specify an alternative requirement for apprenticeship training management, this takes precedence. This is a requirement of the University registration with the DfE as an apprenticeship training provider and receipt by the University of individual apprenticeship funding.
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9 Delivery Patterns			
Mode(s) of Study	Location(s) of Study	Duration of Study	Code(s)
		<i>State the course's duration for each mode of study in 9a (see example below).</i>	<i>Insert the course codes for each mode of study in 9a (see example below)</i>
Full time Apprenticeship Degree	City South Campus Edgbaston	3 years (integrated EPA)	US1203
Full time Apprenticeship Degree	South West Campus (Exeter)	3 years (integrated EPA)	US1256

10 Entry Requirements	
<b>Home:</b>	<p>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>.</p> <p>The recruitment processes will involve a collaborative approach between BCU and the employer regarding recruitment and selection. Suitability of the applicant will include Enhanced DBS certificate and Occupational Health clearance through the employer application process which is confirmed within the Apprenticeship Training Plan by the employer.</p> <p>Applications are through the employer who will apply directly to the University. Opportunities for Recognition of Prior Learning (RPL) will be identified during the recruitment and onboarding process and will be assessed on an individual basis before enrolment.</p>

11 Apprenticeship Aims	
	The apprenticeship course aims to modernise operating department practice education and widen participation through inclusivity, giving the learner the confidence to enter the perioperative workforce with the knowledge, skills and behaviour required as a registered ODP to work in the operating theatre and beyond

<b>12</b>	<b>Apprenticeship Course Learning Outcomes</b>
	<b>Upon successful completion of the course, apprentices will be able to:</b>
<b>1</b>	Practice as an autonomous, reflective practitioner who can deliver patient-centred, holistic care to a diverse patient group both within and beyond the operating theatre <b>Duty 1, 2, 3, 4, 5, 6, 7, 8, 9, 10</b>
<b>2</b>	Critically evaluate the evidence-base to solve problems and inform clinical decisions within perioperative care and beyond. <b>Duty 3, 4, 6, 7, 8, 10</b>
<b>3</b>	Demonstrate supervision in clinical education and the support of others in practice <b>Duty 1, 3, 4, 5, 6, 8, 9</b>
<b>4</b>	Critically reflect upon the effectiveness of leadership and management within healthcare organisations. <b>Duty 1, 2, 3, 4, 5, 6, 7, 8</b>
<b>5</b>	Demonstrate the qualities and transferable skills necessary for employment as an Operating Department Practitioner exercising initiative and personal responsibility to meet the professional standards required by the HCPC <b>Duty 1, 2, 3, 4, 5, 6, 7, 8, 9, 10</b>

<b>13</b>	<b>Level Learning Outcomes</b>
	<b><i>Upon completion of Level 4 / the Certificate of Higher Education, students will be able to:</i></b>
	<ul style="list-style-type: none"> <li>• Demonstrate knowledge of the underlying principles of anaesthetics, surgery and post-anaesthetic care <b>Duty 1, 2, 3, 4, 5, 6, 7, 8, 9, 10</b></li> <li>• Identify the importance of evidence based practice in planning and meeting the needs of individual patients <b>Duty 3, 4, 6, 7, 8, 10 Rule of Law</b></li> <li>• Define their own learning style and development needs <b>Duty 1, 2, 3, 4, 5, 6, 7, 8</b></li> <li>• Work collaboratively with others and understand the need for effective communication and teamwork to enhance patient safety <b>Duty 1, 2, 3, 4, 5, 6, 7, 8, 9, 10. Respect, Tolerance</b></li> <li>• Demonstrate core professional values and theatre etiquette <b>Duty 1, 2, 3, 4, 5, 6, 7, 8, 9, 10. Democracy, Rule of Law, Respect, Tolerance, Liberty</b></li> </ul>
	<b><i>Upon completion of Level 5 / the Diploma of Higher Education, students will be able to:</i></b>
	<ul style="list-style-type: none"> <li>• Demonstrate critical knowledge and understanding of key concepts in perioperative care in order to manage a range of diverse patient groups in anaesthetics, surgery and post-anaesthetic care <b>Duty 1, 2, 3, 4, 5, 6, 7, 8, 9, 10</b></li> <li>• Critically appraise the appropriateness of evidence and its application to patient care <b>Duty 3, 4, 6, 7, 8, 10 Rule of Law</b></li> <li>• Actively plan learning and development for themselves and others <b>Duty 1, 2, 3, 4, 5, 6, 7, 8 Democracy, Rule of Law, Respect, Tolerance, Liberty</b></li> <li>• Analyse leadership and supervision strategies and impact upon service users and the inter-professional team <b>Duty 1, 2, 3, 4, 5, 6, 7, 8</b></li> </ul>

	<ul style="list-style-type: none"> <li>Adhere to professional values and demonstrate self-awareness and professional responsibility in clinical decision making relating to patient <b>Duty 1, 2, 3, 4, 5, 6, 7, 8, 9, 10</b></li> </ul>
	<b><i>Upon completion of Level 6 / the Bachelors Degree, students will be able to:</i></b>
	<ul style="list-style-type: none"> <li><i>Demonstrate a systematic understanding of perioperative care and appreciates limits of knowledge and practice <b>Duty 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Rule of Law</b></i></li> <li><i>Apply techniques of analysis and inquiry within perioperative care to extend their knowledge and critically evaluate the evidence base to solve a problem <b>Duty 3, 4, 6, 7, 8, 10</b></i></li> <li><i>Has a conceptual understanding of the current evidence within perioperative care to inform and disseminate practice <b>Duty 3, 4, 6, 7, 8, 10 Rule of Law, Respect</b></i></li> <li><i>Demonstrate the qualities and transferable skills in healthcare including the responsibility of learning of self and others, decision making and professional development <b>Duty 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Democracy, Rule of Law, Respect, Tolerance, Liberty</b></i></li> </ul>

<b>14</b>	<b>Apprenticeship Learning, Teaching and Assessment Strategy (including off the job training)</b>
	<p>Learning, teaching and assessment methods are designed to respect the diversity of the learner, enable participation and encourage engagement throughout the course to enhance the learner's experience and employability.</p> <p><b>Off the job learning</b></p> <p>A variety of teaching and learning methods will be utilised across all three years to allow the learner to fulfil their potential and learn theoretical aspects of perioperative care alongside clinical skills. Such methods will include for example a blend of formal lectures (face-to-face and virtual), journal clubs, simulation, clinical skills workshops, key-note lectures, inquiry-based learning and self-directed study.</p> <p>Teaching and learning is also supported by the use of and engagement with the Birmingham City University virtual learning environment, MOODLE as well as secure online communication platforms such as Microsoft Teams.</p> <p><b>Assessment</b></p> <p>Assessments have been designed to be inclusive and varied. Work will be assessed using a mix of methods depending on the module or area of study and will include assessments such as exams, oral presentations, written assignments and clinical skills assessments. The range of assessment methods is chosen to not only indicate a level of achievement but to also develop and demonstrate a range of skills transferable to the modern healthcare environment including reflection, oral and written communication, confidence and competence assessed against real work activity in the workplace across anaesthetics, surgery, PACU and beyond the operating theatre. competence in care delivery and the ability to research, appraise and evaluate evidence. It is anticipated that the development of transferable skills will enhance employability on graduation and provide a sound foundation for future professional development.</p> <p>Formative learning allows for feedback as part of a continuous process and you will be provided with opportunities for formative learning through, for example, journal clubs, practice demonstrations, quizzes and draft assignment reviews.</p>



Employability is integral to the course: clinical life support courses such as Bedside Emergency Assessment for clinical healthcare staff, Acute Life-Threatening Events Recognition and Treatment, and Intermediate Life Support as well as access to the BCU Careers+ scheme are embedded within the course. These also provide a unique opportunity to develop valuable skills outside of the classroom and enhance life-long learning.

### **On the job learning**

The employer will ensure that the apprentice has access to the appropriate range of clinical experiences to meet the standards of proficiency required by the HCPC upon registration. Apprentices will learn with, and from, other professional colleagues within the workplace. They will be allocated a work-based mentor by their employer. In the first year, apprentices receive guided participation under direct supervision moving to active participation with minimal guidance in the second year. In the final year, they will start to practice independently with minimal supervision.

Work-based assessment will be undertaken by practice assessors who will provide appropriate support for work-based learning as well as formative learning such as simulation and clinical skills delivery in specialist areas.

### **British Values**

The course embeds the British Values (Democracy, Rule of Law, Respect, Tolerance, Liberty) across all three years of the programme. The British Values align to both the IfATE ODP Apprenticeship standard as well as the HCPC standard of Conduct Performance and Ethics and the HCPC Standards of Proficiency for ODPs in relation to professional standards, safeguarding, Prevent, Law, dignity, provision of care, respecting patient choice and autonomy, decision making and equality and inclusivity.

### **English and Maths**

Numeracy skills are taught and assessed in relation to drug calculations in year one, two and three with all learners required to achieve 100% in their exam. They have access to safeMedicate platform which provides access to numeracy modules and allows formative opportunities such as practice tests and mock exams.

Use of English language and the written word are embedded in academic skills sessions across the three years which covers writing, critical analysis and presentation skills which increases in complexity as they move through the three years.

### **KSBs**

Each module encompasses a number of KSBs relevant to each assessment. These are detailed on the respective module guide. Learners select the corresponding KSBs on their OtJ tracker when completing their evidence of learning prior to submitting in Aptem for each day they evidence learning for.

<b>15</b>	<b>Apprenticeship Course Requirements</b>
<b>15a</b>	<b>Training/Academic Requirements</b>
	<b>Level 4:</b>

***In order to complete this course a student must successfully complete all the following CORE modules (totalling 120 credits):***

Module Code	Module Name	Credit Value
ODP4021	Essential Biosciences for Operating Department Practice	20
ODP4022	Foundations of Learning in Operating Department Practice	20
ODP4023	Foundations of Evidence-based Practice	20
ODP4024	Foundations of Care in Operating Department Practice	40
ODP4025	Foundations of Operating Department Practice in Clinical Practice	0
ODP4020	Becoming an Allied Health Professional	20

**Level 5:**

***In order to complete this course a student must successfully complete all the following CORE modules (totalling 120 credits):***

Module Code	Module Name	Credit Value
ODP5039	Facilitation of Teaching and Learning in Operating Department Practice	20
ODP5041	Diversifying surgical care delivery	20
ODP5043	Diversifying anaesthetic and post-anaesthetic care delivery	40
ODP5040	Application of Evidence Based Practice	20
ODP5042	Identifying & Developing Leadership Skills for the ODP	20
ODP5044	Development of Operating Department Practice in Clinical Practice	0

**Level 6:**

***In order to complete this course a student must successfully complete all the following CORE modules (totalling 120 credits):***

Module Code	Module Name	Credit Value
ODP6012	Advancing Leadership into Management for the ODP	20
ODP6011	Acute Care Beyond the Operating Theatre	20
ODP6014	Surgical First Assistance	20
ODP6015	Independent Research within Operating Department Practice	40
ODP6016	Proficiency of Operating Department Practice in Clinical Practice	0



ODP6019	Professional Knowledge, Skills and Values of the Operating Department Practitioner	20
<b>Progression to Gateway (integrated):</b>		
A Gateway review is completed two months before the EPA. This confirms the apprentice has:		
<ul style="list-style-type: none"> <li>• achieved occupational competence</li> <li>• holds pass grades in level 2 English and level 2 maths</li> <li>• has completed any mandatory training</li> <li>• has taken and/or passed any qualifications set out in the standard</li> <li>• has met the minimum duration of 12 months on your apprenticeship</li> <li>• has completed the required number of off-the-job training hours</li> </ul>		
<b>End Point Assessment Requirements:</b>		
An external verifier, appointed by the BCU EPAO, will review a sample of apprentice's evidence in Aptem, and will attend the EPA (exam board) to confirm eligibility to be awarded the apprenticeship. The course lead will confirm the academic achievement of 360 credits and eligibility to apply for registration with the HCPC.		

<b>15b</b>	<b>Structure Diagram</b>
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**Training/Academic Requirements**
**Level 4**

SEMESTER ONE	SEMESTER TWO
Foundations of Learning in Operating Department Practice (20 credits)  Essential Biosciences for Operating Department Practitioners (20 credits)  Becoming an Allied Health Professional (20 credits)	Foundations of Evidence based Practice (20 credits)
Foundations of Care in Operating Department Practice (40 credits) Foundations of Operating Department Practice in clinical practice (0 credit)	

**Level 5**

SEMESTER ONE	SEMESTER TWO
Facilitation of Teaching and Learning in Operating Department Practice (20 credits)	Identifying & Developing Leadership Skills for the ODP (20 credits)  Diversifying surgical care delivery (20 credits)

Application of Evidence Based Practice (20 credits)

Diversifying anaesthetic and post-anaesthetic care delivery (20 credits)

Development of Operating Department Practice in Clinical Practice (0 credit)

## Level 6

SEMESTER ONE	SEMESTER THREE
Acute care beyond the operating theatre (20 credits) Advancing Leadership and Supporting Learners for the Operating Department Practitioner. (20 credits)	Professional Knowledge, Skills and Values of the Operating Department Practitioner (20 Credits)
Surgical First Assistant (20 credits) Independent Study within Operating Department Practice (40 credits) Proficiency in Operating Department Practice in clinical practice (0 credit)	

## Progression to Gateway:

A Gateway review is completed two months before the EPA. This confirms the apprentice has:

- achieved occupational competence
- holds pass grades in level 2 English and level 2 maths
- has completed any mandatory training
- has taken and/or passed any qualifications set out in the standard
- has met the minimum duration of 12 months on your apprenticeship
- has completed the required number of off-the-job training hours

## End Point Assessment Requirements:

An external verifier, appointed by the BCU EPAO, will review a sample of apprentice's evidence in Aptem, and will attend the EPA (exam board) to confirm eligibility to be awarded the apprenticeship. The course lead will confirm the academic achievement and eligibility to apply for registration with the HCPC.

<b>16</b>	<b>Overall Learner Workload and Balance of Assessment <i>(including off the job training)</i></b>
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#### Level 4

##### Workload

##### Time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	195
Directed Learning	273
Private Study	732
<b>Total Hours</b>	<b>1,200</b>

##### Balance of Assessment

Assessment Mode	Percentage
Coursework	37.5%
Exam	25%
In-Person	37.5%

#### Level 5

##### Workload

##### Time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	175
Directed Learning	285
Private Study	740
<b>Total Hours</b>	<b>1,200</b>

##### Balance of Assessment

Assessment Mode	Percentage
Coursework	37.5%
Exam	25%
In-Person	37.5%

#### Level 6

##### Workload

##### Time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	116
Directed Learning	234
Private Study	850
<b>Total Hours</b>	<b>1,200</b>

**Balance of Assessment**

<b>Assessment Mode</b>	<b>Percentage</b>
Coursework	58.33%
Exam	16.6%
In-Person	25%