

POSTGRADUATE PROGRAMME SPECIFICATION

Programme Title	MSc Advanced Dental Implantology		
HECOS Code	100268 (Accelerated programme)		
College/Subject Area	Health and Life Sciences/ Optometry		
Final Award	MSc in Advanced Dental Implantology		
Interim Award(s)	N/A		
Attendance Pattern (Check as appropriate)	Full Time		Part Time
			Y
Delivery methods (Check all that are appropriate)	Campus-based*	Work-based*	Online/distance
	Y		Y
*Location of Study	The programme is delivered via a blended learning approach with the main mode of delivery being online (AU) with some seminar activity completed either face-to-face or via live online sessions by CADI to enable students to remain in practice and adapt to the location of students, particularly those engaging Internationally. Students will apply the knowledge they gain from lectures to complete their assessments based on theory and evidence-based practice.		
Normal Length of Programme	12 months (Part-time)		
Total Credits	MSc: 180 credits [including 90 credits by recognition of prior learning (RPL) from Cambridge Academy of Dental Implantology (CADI)]		
Programme Accredited by	Aston University		
External Reference points	UK Quality Code for HE – The Framework for Higher Education		

<p>Entry Requirements</p>	<p>Students must be qualified dentists. Dentists may have qualified at in the UK or internationally.</p> <p>Entry will be via advanced standing into stage 3 and through recognised prior learning of a minimum of 90 credits obtained at level 7 through the Cambridge Academy of Dental Implantology (CADI).</p> <p>Normally, students will be required to have attained a minimum of 60% in written assignments and an overall minimum mark of 60% within the identified 90 credits to progress to Aston's Master's programme (Part 2 of the Pathway).</p>
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<p>Educational Aims of the Programme</p>	<p>The Programme aims to:</p> <p>The programme aims to allow practising dentists to enhance their understanding of dental implantology topics and to update their knowledge of evidence-based dental care. The main goal of the Part 2 programme is to develop students' understanding and skills in advanced research methodology and analysis of quantitative and qualitative data, to enable them to carry out independent research to a high standard, to be able to use their own and others' research findings in order to inform their own practice, and to have the skills to disseminate research to the wider sector. A personal research project, relevant to the implant dentistry profession, will be conducted with collaborative academic supervision.</p>
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<p>Relevant Subject Benchmark Statements and other Current External and Internal Strategies, Policies or Research used to inform programme outcomes</p>	<p>Aston 2020 strategy statement College of Health & Life Sciences: Research Strategy The taught and research elements of the programme are informed by the expertise of the academic staff involved College of Health & Life Sciences and University Learning & Teaching Strategies Advance HE Professional Standards Framework General Dental Council QAA Dentistry Benchmark Statement Member of the Association of Dental Implantology The QAA UK Quality Code for Higher Education</p>
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Programme Structures and Requirements: Levels, Modules and Credits

Each credit of study is equivalent to 10 learning hours (e.g. 15cr reflects 150 hours of learning). The learning hours may include but are not limited to lectures, seminars, tutorials, lab sessions, practical's, online activity, reading, other independent study, reflecting on assignment feedback, field trips and work placements.

Optional modules are reviewed each year and may change to reflect the expertise of staff, current trends in research, as a result of student feedback, or demand for certain modules.

In the table below, a letter P in brackets next to the module code indicates a pre-requisite. A letter C indicates a co-requisite.

STAGE I & II						
Module Title	Credits	Level	Module Code	Module Type	Condonable Y/N	Pre-requisite(s) Y/N
All students joining the course will receive RPL credit for stage I & II based on previous qualifications and experience allowing direct entry into stage III	90	7		RPL		
TOTAL	90					

STAGE III – Taught						
Module Title	Credits	Level	Module Code	Core or Option	Condonable Y/N	Pre- and/or co-requisite(s)
Advanced Research Methods in Dental Implantology	30	7	DI4ARM	Core	N	N
TOTAL	30					

STAGE - Dissertation					
Module Title	Credits	Level	Module Code	Core or Option	Pre-requisite(s)
Research Project	60	7	DI4OPR	N	Y (DI4ARM)
TOTAL	60				

Programme Learning Outcomes

Achievement of programme learning outcomes is demonstrated through module assessment at the appropriate level/year of study.

Stage I & II (should map to FHEQ¹ Level 7 equivalent to an interim award of PG Cert + a further 30 credits at PGDip)	
	All students joining the course will receive RPL credit of 90 credits based on previous qualifications and experience allowing direct entry into stage III. Students will be able to:
LO7.1	Demonstrate an understanding of the basic sciences relevant to implant dentistry
LO7.2	Critically assess a patient's suitability for implant treatment and carry out a comparative risk analysis of all treatment alternatives
LO7.3	Demonstrate an understanding of Medical Law and Ethics relevant to clinical dentistry and the regulation of dentistry in the UK
LO7.4	Develop a detailed knowledge of immediate and long-term complications in dental implantology and show an ability to evaluate management options
LO7.5	Demonstrate knowledge and skills in advanced prosthetic assessment and regenerative procedures complimentary to implant dentistry
LO7.6	Act autonomously as a practitioner in the provision of straightforward implant dentistry, using an understanding of evidence-based dentistry
LO7.7	Communicate effectively to meet the needs of patient, ancillary members of the treatment team and other practitioners, understanding how medical, social, and demographic factors affect general and implant dentistry

<u>Programme Learning Outcomes, Stage III (taught) & Dissertation (overall, the stage should map to FHEQ Level 7)</u>	
On successful completion of this programme, students will be able to:	
LO7.8	Demonstrate substantial competence in research skills, including development of hypotheses, research design, execution, data analysis and interpretation, critical evaluation of literature, and reporting of an empirically based project
LO7.9	Demonstrate understanding of ethical issues and knowledge of theory and literature for topic of choice

¹ Framework for Higher Education Qualifications

https://www.qaa.ac.uk/docs/qaa/quality-code/qualifications-frameworks.pdf?sfvrsn=170af781_14



Demonstrate the ability to undertake independent research with the ability to manage time and resources

Assessment Types

The programme will be assessed through a combination of online tests, log book, research proposal and a research project.

Approved Exemptions from General Regulations*

In accordance with Regulation 2.7 of the General regulations for Postgraduate taught programmes, the Associate Dean may, in respect of Recognition of Prior Learning (RPL), award credit to a maximum of one half of the total credit required for the taught element of a programme (excluding the Dissertation Module).

The MSc Advanced Dental Implantology Collaborative Programme has been granted the following exemption:

Exemption on the upper limit for RPL is to be increased to 90 credits, with acknowledgement of the taught 90 credits delivered at PD Dip level awarded by the collaborative partner: Cambridge Academy of Dental Implantology. No marks will be taken forward for credits obtained and accepted via RPL.

For the purpose of clarification, the 90 credits of taught RPL do not constitute enough taught credits with numerical marks for awards to be made with Distinction.

Further exemption to course duration for Part-Time Study: the typical duration of the programme is 12 months, not 24-36 months as set out in Regulation 3.3 of the General Regulations for Postgraduate Taught Programmes.

Programme Regulations

Criteria for progression to the Dissertation Stage: students must have passed module DI4ARM before commencing the Research Stage.

*General Regulations (<https://www2.aston.ac.uk/clipp/quality/a-z/general-regulations>) and the Regulations for the programme (above) take precedence over other information sources such as student handbooks if there is a conflict. If there is a conflict between General Regulations and Programme Regulations then General Regulations take precedence unless an exemption has been approved.

For internal use only:



Aston University

Date Programme Specification Written and Revised	Written: 10.09.2021 Revised:
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Version	5	Author	CLIPP, Quality
Approved date	28/10/19	Approved by	PASC
Review date	Annually		