Imperial College London

Postgraduate study

A–Z COURSE DIRECTORY

Search our courses by Faculty and Department
2021–2022 entry

Contents

Please note: all courses listed in this guide, except where specified, are based at our South Kensington Campus.

Your learning experience

These are unprecedented times for all of us. This guide presents information about postgraduate study at Imperial for 2021–2022, as it would operate under normal circumstances. We may have to make changes should restrictions still be in place as a result of COVID-19. Please keep an eye on our website for information about potential changes for the 2021–2022 academic year.

- **www.imperial.ac.uk/study/covid-19**

Find your way to Imperial

Imperial is the only UK university to focus exclusively on **science, engineering, medicine** and **business**. Use this guide to explore all the options for joining our one-of-a-kind community.

This directory of Master's and Doctoral courses by department is for students joining us in 2021–2022. We encourage you to use it alongside our four global challenge course guides, which offer you an alternative way of exploring our courses. These are:

- Discovery and the natural world
- Engineering novel solutions
- Health and wellbeing
- Leading the data revolution

Download the guides at:

- **www.imperial.ac.uk/study/pg/courses/global-challenges**

For the most up-to-date course information and to learn more, see:

- **www.imperial.ac.uk/study/pg/courses**

When exploring our courses, please take note of the following requirements:

Academic Technology Approval Scheme (ATAS)

The requirement to get an ATAS certificate applies to students from countries outside the European Economic Area (EEA) and Switzerland, who wish to study certain sensitive subjects – where this applies, it will form part of your offer conditions, if your application is successful.

- **www.imperial.ac.uk/study/atas**

English language requirements

All of our courses require either a standard or higher level of English language proficiency. You must demonstrate you meet the required level in one of the following ways: passing our pre-sessional English programme; taking an English language proficiency test; providing evidence of a previous qualification that confirms your level; or satisfying one of our English language exemptions.

- **www.imperial.ac.uk/study/pg/apply/requirements/english**

Department of Aeronautics, Faculty of Engineering

www.imperial.ac.uk/study/pg/aeronautics

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■	MSc	Advanced Aeronautical Engineering ✱	1Y FT	2:1, preferably first class Honours, in aerospace or mechanical engineering with some experience of fluid and structural dynamics.	✓	Standard	Page 36
■■	MSc	Advanced Computational Methods for Aeronautics, Flow Management and Fluid-Structure Interaction ✱	1Y FT	2:1 in engineering, physics, mathematics or computer science.	✓	Standard	Page 36
■	MSc	Composites: the Science, Technology and Engineering Application of Advanced Composites ✱	1Y FT	2:1 in aeronautical/ mechanical engineering, materials science, physics or chemistry.	✓	Standard	Page 37

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■	PhD	Aeronautics Research	2–4Y FT, 4–6Y PT	2:1 in an appropriate subject. Applicants must also normally hold or be studying towards a Master's degree. Please gain support from a supervisor before applying.	✓	Standard	Page 36

Global challenge course guides

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Y	Years
FT	Full-time study
PT	Part-time study
ATAS	Academic Technology Approval Scheme

✱ The Department of Aeronautics' current professional accreditation agreement is due to expire and the department is seeking re-accreditation for its courses. Please see our Study website for further details: **www.imperial.ac.uk/study/pg/aeronautics**.

† Search our courses by field of interest rather than department through guides linked to our four global challenges. See page 1.

‡ International students applying for certain sensitive subjects may need to apply for an Academic Technology Approval Scheme (ATAS) certificate before they can study in the UK. See page 1.

§ All Imperial applicants must prove they have a sufficient level of English to meet the demands of their chosen course. See the requirements for the standard and higher level at: **www.imperial.ac.uk/study/pg/apply/requirements/english**.

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Department of Bioengineering, Faculty of Engineering

www.imperial.ac.uk/study/pg/bioengineering

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
	MRes	Bioengineering	1Y FT	2:1 in an engineering, physical sciences, mathematical, life sciences or biomedical sciences subject.	✓	Standard	Page 36
	MSc	Biomedical Engineering, with streams in: • Biomaterials • Biomechanics • Medical Physics • Neurotechnology	1Y FT	2:1 in an engineering, physical sciences or mathematical subject.	✗	Standard	Page 36
	MRes	Cancer Technology	1Y FT	2:1 in a clinical or life sciences subject.	✗	Standard	Page 37
	MSc	Engineering for Biomedicine	1YFT	See Biomedical Engineering above.	✗	Standard	Page 38
	MSc	Human and Biological Robotics	1Y FT	2:1 in an engineering, physical sciences or mathematical subject.	✗	Standard	Page 38
	MRes	Medical Device Design and Entrepreneurship	1Y FT	See Bioengineering above.	✓	Standard	Page 39
	MRes	Neurotechnology	1Y FT	2:1 in an engineering or physical sciences subject. Applicants with a biological or medical sciences background may be considered if they can demonstrate substantial quantitative skills.	✓	Standard	Page 39

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
	MD (Res)	Bioengineering Research	2–4Y FT, 4–6Y PT	For medically qualified professionals. Applicants should normally be GMC registered. Please gain support from a supervisor before applying.	✓	Standard	Page 36
	PhD	Bioengineering Research	2–4Y FT, 4–6Y PT	2:1 in an appropriate subject. Applicants must also normally hold or be studying towards a Master's degree. Please gain support from a supervisor before applying.	✓	Standard	Page 36

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Department of Chemical Engineering, Faculty of Engineering

www.imperial.ac.uk/study/pg/chemical-engineering

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
	MSc	Advanced Chemical Engineering ✱	1Y FT	2:1 in an engineering, physical sciences, mathematical, life sciences or biomedical sciences subject.	✓	Standard	Page 36
	MSc	Advanced Chemical Engineering with Biotechnology ✱	1Y FT	As above.	✓	Standard	Page 36
	MSc	Advanced Chemical Engineering with Process Systems Engineering ✱	1Y FT	As above.	✓	Standard	Page 36
	MSc	Advanced Chemical Engineering with Structured Product Engineering ✱	1Y FT	As above.	✓	Standard	Page 36
	MRes	Molecular Engineering, delivered by the Institute for Molecular Science and Engineering (IMSE)	1Y FT	2:1 in engineering or physical sciences.	✓	Standard	Page 39

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
	PhD	Chemical Engineering Research	2–4Y FT, 4–6Y PT	2:1 in an appropriate subject. Applicants must also normally hold or be studying towards a Master's degree.	✓	Higher	Page 37
	PhD	Science and Solutions for a Changing Planet, funded by NERC and hosted by the Grantham Institute – Climate Change and the Environment	3.5Y FT	**www.imperial.ac.uk/grantham/education/science-and-solutions-for-a-changing-planet-dtp**	✗	Standard	Page 39

✱ These courses are professionally accredited. Please see our Study website for details: **www.imperial.ac.uk/study/pg/chemical-engineering**.
† Search our courses by field of interest rather than department through guides linked to our four global challenges. See page 1.
‡ International students applying for certain sensitive subjects may need to apply for an Academic Technology Approval Scheme (ATAS) certificate before they can study in the UK. See page 1.
§ All Imperial applicants must prove they have a sufficient level of English to meet the demands of their chosen course. See the requirements for the standard and higher level at: **www.imperial.ac.uk/study/pg/apply/requirements/english**.

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Department of Civil and Environmental Engineering, Faculty of Engineering

www.imperial.ac.uk/study/pg/civil-engineering

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■■■	MSc	Advanced Materials for Sustainable Infrastructure	1Y FT	2:1 in an engineering or science-based discipline.	✓	Standard	Page 36
■■	MSc	Concrete Structures ✱	1Y FT	2:1 in civil engineering, natural sciences, earth sciences or other numerate disciplines. A suitable grounding in mathematics required e.g. A-level grade B or higher. Relevant industry experience may also be considered (Special Qualifying Exam required).	X	Standard	Page 37
■■	MSc	Earthquake Engineering ✱	1Y FT	As above.	X	Standard	Page 37
■■■	MSc	Engineering Fluid Mechanics for the Offshore, Coastal and Built Environments	1Y FT	2:1 in science or engineering. A suitable grounding in mathematics required e.g. A-level grade B or higher.	X	Standard	Page 38
■■■■	MSc	Environmental Engineering ✱	1Y FT	See Concrete Structures above.	X	Standard	Page 38
■■	MSc	General Structural Engineering ✱	1Y FT	See Concrete Structures above.	X	Standard	Page 38
■■■■	MSc	Hydrology and Water Resources Management ✱	1Y FT / 2Y PT	See Concrete Structures above.	X	Standard	Page 38
■■	MSc	Soil Mechanics ✱	1Y FT / 2Y PT	See Concrete Structures above.	X	Standard	Page 39
■■	MSc	Soil Mechanics and Engineering Seismology ✱	1Y FT / 2Y PT	See Concrete Structures above.	X	Standard	Page 40
■■	MSc	Soil Mechanics and Environmental Geotechnics ✱	1Y FT / 2Y PT	See Concrete Structures above.	X	Standard	Page 40
■■	MSc	Structural Steel Design ✱	1Y FT	See Concrete Structures above.	X	Standard	Page 40
■■■■	MSc	Transport ✱	1Y FT	See Concrete Structures above.	X	Standard	Page 40

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Y	Years
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Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■■	PhD	Civil Engineering Research	2–4Y FT, 4–6Y PT	2:1 in an appropriate subject. Applicants must also normally hold or be studying towards a Master's degree. Please gain support from a supervisor before applying.	✓	Standard	Page 37

✱ The Department of Civil Engineering's current professional accreditation agreement is due to expire and the department is seeking re-accreditation for its courses. Please see our Study website for further details: **www.imperial.ac.uk/study/pg/civil-engineering**.

† Search our courses by field of interest rather than department through guides linked to our four global challenges. See page 1.

‡ International students applying for certain sensitive subjects may need to apply for an Academic Technology Approval Scheme (ATAS) certificate before they can study in the UK. See page 1.

§ All Imperial applicants must prove they have a sufficient level of English to meet the demands of their chosen course. See the requirements for the standard and higher level at: **www.imperial.ac.uk/study/pg/apply/requirements/english**.

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Department of Computing, Faculty of Engineering

www.imperial.ac.uk/study/pg/computing

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■■■	MSc	Artificial Intelligence	1Y FT	First class Honours in mathematics, physics, engineering or other degree with substantial mathematics content.	X	Higher	Page 36
■■	MSc	Advanced Computing ✱	1Y FT	First class Honours with a substantial computing component.	X	Higher	Page 36
■■	MSc	Computing, with streams in: ▸ Artificial Intelligence and Machine Learning ✱ ▸ Computing ✱ ▸ Management and Finance ✱ ▸ Security and Reliability ✱ ▸ Software Engineering ✱	1Y FT	First class Honours with a substantial computing component.	X	Higher	Page 37

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■■	PhD	Artificial Intelligence for Healthcare, funded by the UKRI Centre for Doctoral Training (CDT)	4Y FT	**ai4health.io**	X	Standard	Page 36
■■	PhD	Computing Research	2–4Y FT, 4–6Y PT	2:1 in an appropriate subject. Applicants must also normally hold or be studying towards a Master's degree.	✓	Standard	Page 37
■	PhD	Science and Solutions for a Changing Planet, funded by NERC and hosted by the Grantham Institute – Climate Change and the Environment	3.5Y FT	**www.imperial.ac.uk/grantham/education/science-and-solutions-for-a-changing-planet-dtp**	X	Standard	Page 39

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Dyson School of Design Engineering, Faculty of Engineering

www.imperial.ac.uk/study/pg/design-engineering

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■	MA / MSc	Global Innovation Design (GID)¥	21 months FT	2:1 in any subject. Applicants must show aptitude in design or technology-led innovation. In exceptional circumstances applicants without a degree qualification but with excellent professional experience or outstanding creative or technical abilities will be considered. Apply via the Royal College of Art: **www.rca.ac.uk/studying-at-the-rca/apply**	X	Higher	Page 38
■	MA / MSc	Innovation Design Engineering (IDE)¥	21 months FT	As above.	X	Standard	Page 38

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■	PhD	Design Engineering Research	2–4Y FT, 4–6Y PT	2:1 in an appropriate subject. Applicants must also normally hold or be studying towards a Master's degree. Please gain support from a supervisor before applying.	✓	Standard	Page 37

✱ This degree is professionally accredited. Please see our Study website for further details: **www.imperial.ac.uk/study/pg/computing**.
† Search our courses by field of interest rather than department through guides linked to our four global challenges. See page 1.
‡ International students applying for certain sensitive subjects may need to apply for an Academic Technology Approval Scheme (ATAS) certificate before they can study in the UK. See page 1.
§ All Imperial applicants must prove they have a sufficient level of English to meet the demands of their chosen course. See the requirements for the standard and higher level at: **www.imperial.ac.uk/study/pg/apply/requirements/english**.
¥ You will receive a double Master's – an MA from the Royal College of Art (RCA) and an MSc from Imperial. Apply direct to the RCA: **www.rca.ac.uk**

Please note: all courses listed in this guide, except where specified, are based at our South Kensington Campus.

Department of Earth Science and Engineering, Faculty of Engineering

www.imperial.ac.uk/study/pg/earth-science

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■■	MSc	Applied Computational Science and Engineering	1Y FT	2:1 in engineering or a science-based discipline.	✗	Standard	Page 36
■■■	MSc	Environmental Data Science and Machine Learning	1Y FT	2:1 in engineering or a science-based discipline.	✗	Standard	Page 38
■■■	MSc	Metals and Energy Finance ✱	1Y FT	2:1 in engineering, physical sciences or economics with a substantial mathematics component. Appropriate experience, while not essential, would be an advantage.	✗	Standard	Page 39
■	MSc	Petroleum Engineering ✱	1Y FT	First class Honours in a science or engineering subject. Applicants with other qualifications but a minimum of three years' relevant industrial experience may be considered.	✓	Standard	Page 39
■■	MSc	Petroleum Geoscience	1Y FT	2:1 in earth sciences. Applicants with closely related earth/environmental science degrees (such as physical geography or oceanography) or industrial experience will also be considered.	✓	Standard	Page 39

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■■	PhD	Earth Science and Engineering Research	2–4Y FT, 4–6Y PT	2:1 in an appropriate subject. Applicants must also normally hold or be studying towards a Master's degree. Please gain support from a supervisor before applying.	✗	Standard	Page 37
■■	PhD	Petroleum Engineering Research	2–4Y FT, 4–6Y PT	2:1 in an appropriate subject. Applicants must also normally hold or be studying towards a Master's degree. Please gain support from a supervisor before applying.	✓	Standard	Page 39
■	PhD	Science and Solutions for a Changing Planet, funded by NERC and hosted by the Grantham Institute – Climate Change and the Environment	3.5Y FT	**www.imperial.ac.uk/grantham/education/science-and-solutions-for-a-changing-planet-dtp**	✗	Standard	Page 39

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Department of Electrical and Electronic Engineering, Faculty of Engineering

www.imperial.ac.uk/study/pg/electrical-engineering

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■■	MSc	Analogue and Digital Integrated Circuit Design ✱	1Y FT	First class Honours (minimum of 75% overall) in electrical/electronic engineering or a related subject with a substantial electrical/electronic engineering component.	✗	Higher	Page 36
■■	MSc	Applied Machine Learning	1Y FT	As above.	✗	Higher	Page 36
■■■	MSc	Communications and Signal Processing ✱	1Y FT	As above.	✗	Higher	Page 37
■■	MSc	Control and Optimisation ✱	1Y FT	As above.	✗	Higher	Page 37
■■■	MSc	Future Power Networks ✱	1Y FT	As above.	✗	Higher	Page 38

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■■■	PhD	Electrical Engineering Research	2–4Y FT, 4–6Y PT	2:1 in an appropriate subject. Applicants must also normally hold or be studying towards a Master's degree.	✓	Higher	Page 38

✱ This degree is professionally accredited. Please see our Study website for further details:
Department of Earth Science and Engineering: **www.imperial.ac.uk/study/pg/earth-science**
Department of Electrical and Electronic Engineering: **www.imperial.ac.uk/study/pg/electrical-engineering**.

† Search our courses by field of interest rather than department through guides linked to our four global challenges. See page 1.

‡ International students applying for certain sensitive subjects may need to apply for an Academic Technology Approval Scheme (ATAS) certificate before they can study in the UK. See page 1.

§ All Imperial applicants must prove they have a sufficient level of English to meet the demands of their chosen course. See the requirements for the standard and higher level at: **www.imperial.ac.uk/study/pg/apply/requirements/english**.

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Department of Materials, Faculty of Engineering

www.imperial.ac.uk/study/pg/materials

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■■	MSc	Advanced Materials Science and Engineering ✱¥	1Y FT	2:1 in materials, mechanical/ civil/chemical engineering, physics or chemistry.	✓	Standard	Page 36

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■	PhD	Advanced Characterisation of Materials, offered by the Imperial College London-UCL-Trinity College Dublin EPSRC-SFI Centre for Doctoral Training (CDT)	4Y FT	**www.cdt-acm.org/how-to-apply**	✓	Standard	Page 36
■	PhD	Materials Research	3–4Y FT, 4–6Y PT	2:1 in an appropriate subject. Applicants must also normally hold or be studying towards a Master's degree. Please gain support from a supervisor before applying.	✓	Standard	Page 38
■	PhD	Nuclear Energy Research, offered by the EPSRC Centre for Doctoral Training (CDT) in Nuclear Energy Futures	4Y FT	**www.imperial.ac.uk/nuclear-cdt**	✓	Standard	Page 39

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Department of Mechanical Engineering, Faculty of Engineering

www.imperial.ac.uk/study/pg/mechanical-engineering

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■■	MSc	Advanced Mechanical Engineering	1Y FT, 2 or 3Y PT	First class Honours in science or engineering.	✓	Standard	Page 36
■■■	MSc	Sustainable Energy Futures, delivered by the Energy Futures Lab ✱	1Y FT	2:1 in engineering or physical sciences.	✗	Higher	Page 40

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■	MD (Res)	Mechanical Engineering Research	2–4Y FT, 4–6Y PT	2:1 in an appropriate subject. Applicants must also normally hold or be studying towards a Master's degree. Please gain support from a supervisor before applying.	✓	Standard	Page 39
■	PhD	Mechanical Engineering Research	2–4Y FT, 4–6Y PT	As above.	✓	Standard	Page 39
■	PhD	Science and Solutions for a Changing Planet, funded by NERC and hosted by the Grantham Institute – Climate Change and the Environment	3.5Y FT	**www.imperial.ac.uk/grantham/education/science-and-solutions-for-a-changing-planet-dtp**	✗	Standard	Page 39

✱ This degree is professionally accredited. Please see our Study website for further details:
Department of Materials: **www.imperial.ac.uk/study/pg/materials**
Department of Mechanical Engineering: **www.imperial.ac.uk/study/pg/mechanical-engineering**.

† Search our courses by field of interest rather than department through guides linked to our four global challenges. See page 1.

‡ International students applying for certain sensitive subjects may need to apply for an Academic Technology Approval Scheme (ATAS) certificate before they can study in the UK. See page 1.

§ All Imperial applicants must prove they have a sufficient level of English to meet the demands of their chosen course. See the requirements for the standard and higher level at: **www.imperial.ac.uk/study/pg/apply/requirements/english**.

¥ Option to transfer on arrival to: Advanced Materials Science and Engineering, specialising in Nuclear Engineering.

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Institute of Clinical Sciences, Faculty of Medicine

www.imperial.ac.uk/study/pg/medicine

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
	PhD	Clinical Sciences Research *Campus varies by project*	3–4Y FT, 4–6Y PT	2:1 in an appropriate subject, or equivalent. Master's degree is preferable, but not essential: **www.lms.mrc.ac.uk/study-here/phd-studentships**	X	Standard	Page 37
	MRes or MSc + PhD / PhD	Medical Research Council Studentships – Imperial College Medical Research Council Doctoral Training Partnership (DTP)	3.5Y FT / 4.5Y FT	**www.imperial.ac.uk/mrc-dtp-studentships**	X	Standard	Page 39

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Department of Brain Sciences, Faculty of Medicine

www.imperial.ac.uk/study/pg/medicine

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
	MRes	Experimental Neuroscience *Hammersmith Campus*	1Y FT	2:1 in an appropriate subject.	X	Standard	Page 38
	MSc	Translational Neuroscience *Hammersmith Campus*	1Y FT	2:1 in biological science.	X	Higher	Page 40

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
	MD (Res)	Clinical Medicine Research *Campus varies by project*	2–4Y FT, 4–6Y PT	Normally applicants require a Master's degree and a 2:1 in an appropriate subject or an MBBS. Please gain support from a supervisor before applying.	X	Standard	Page 37
	PhD	Clinical Medicine Research *Campus varies by project*	2–4Y FT, 4–6Y PT	As above.	X	Standard	Page 37
	MRes or MSc + PhD / PhD	Medical Research Council Studentships – Imperial College Medical Research Council Doctoral Training Partnership (DTP)	3.5Y FT / 4.5Y FT	**www.imperial.ac.uk/mrc-dtp-studentships**	X	Standard	Page 39

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§ All Imperial applicants must prove they have a sufficient level of English to meet the demands of their chosen course. See the requirements for the standard and higher level at: **www.imperial.ac.uk/study/pg/apply/requirements/english**.

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Department of Infectious Disease, Faculty of Medicine

www.imperial.ac.uk/study/pg/medicine

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
	MSc	Molecular Biology and Pathology of Viruses (Virology) *St Mary's Campus*	1Y FT	2:2 in biological science, medicine or veterinary science.	X	Standard	Page 39
	MSc	Molecular Medicine *Hammersmith Campus*	1Y FT	As above.	X	Standard	Page 39

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
	MD (Res)	Clinical Medicine Research *Campus varies by project*	2–4Y FT, 4–6Y PT	Normally applicants require a Master's degree and a 2:1 in an appropriate subject or an MBBS. Please gain support from a supervisor before applying.	X	Standard	Page 37
	PhD	Clinical Medicine Research *Campus varies by project*	2–4Y FT, 4–6Y PT	As above.	X	Standard	Page 37
	MRes or MSc + PhD / PhD	Medical Research Council Studentships – Imperial College Medical Research Council Doctoral Training Partnership (DTP)	3.5Y FT / 4.5Y FT	**www.imperial.ac.uk/mrc-dtp-studentships**	X	Standard	Page 39

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ATAS Academic Technology Approval Scheme

Department of Immunology and Inflammation, Faculty of Medicine

www.imperial.ac.uk/study/pg/medicine

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
	PG Cert	Immunology *Hammersmith Campus*	3 months PT	2:2 in an appropriate science subject, medicine, dentistry or veterinary science.	X	Standard	Page 38
	MSc	Immunology *Hammersmith Campus*	1Y FT	2:2 in an appropriate science subject, medicine, dentistry or veterinary science.	X	Standard	Page 38

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
	MD (Res)	Clinical Medicine Research *Campus varies by project*	2–4Y FT, 4–6Y PT	Normally applicants require a Master's degree and a 2:1 in an appropriate subject or an MBBS. Please gain support from a supervisor before applying.	X	Standard	Page 37
	PhD	Clinical Medicine Research *Campus varies by project*	2–4Y FT, 4–6Y PT	As above.	X	Standard	Page 37
	MRes or MSc + PhD / PhD	Medical Research Council Studentships – Imperial College Medical Research Council Doctoral Training Partnership (DTP)	3.5Y FT / 4.5Y FT	**www.imperial.ac.uk/mrc-dtp-studentships**	X	Standard	Page 39

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Department of Metabolism, Digestion and Reproduction, Faculty of Medicine

www.imperial.ac.uk/study/pg/medicine

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■	MSc	Applied Genomics *Hammersmith Campus*	1Y FT	2:1 in a chemistry, biochemistry, physiology, or related biomedical science subject. Relevant industry experience may also be considered (Special Qualifying Exam required).	X	Standard	Page 36
■■■	MRes	Biomedical Research, with streams in: ▸ Anaesthetics, Pain Medicine and Intensive Care ▸ Bacterial Pathogenesis and Infection ▸ Biomedical Research ▸ Data Science ▸ Epidemiology, Evolution and Control of Infectious Diseases ▸ Microbiome in Health and Disease ▸ Molecular Basis of Human Disease ▸ Respiratory and Cardiovascular Science *Campus varies by project*	1Y FT	2:1 in an appropriate subject.	X	Standard	Page 36
■	MRes	Clinical Research, with streams in: ▸ Diabetes and Obesity ▸ Human Nutrition ▸ Translational Medicine *Campus varies by project*	1Y FT, 2Y PT	2:1 in medicine or life sciences.	X	Standard	Page 37
■	MSc	Human Molecular Genetics *Hammersmith Campus*	1Y FT	2:1 in biochemical sciences, genetics or another science-based subject. Relevant industry experience may also be considered (Special Qualifying Exam required).	X	Higher	Page 38
■	PG Cert	Reproductive and Developmental Biology *Hammersmith Campus*	6 months FT	2:1 in biological science, medicine or veterinary science.	X	Standard	Page 39
■	MSc	Reproductive and Developmental Biology (including PG Cert) *Hammersmith Campus*	1Y FT	As above.	X	Standard	Page 39

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Y	Years
FT	Full-time study
PT	Part-time study
ATAS	Academic Technology Approval Scheme

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■	MD (Res)	Clinical Medicine Research *Campus varies by project*	2–4Y FT, 4–6Y PT	Normally applicants require a Master's degree and a 2:1 in an appropriate subject or an MBBS. Please gain support from a supervisor before applying.	X	Standard	Page 37
■	PhD	Clinical Medicine Research *Campus varies by project*	2–4Y FT, 4–6Y PT	As above.	X	Standard	Page 37
■■■■	MRes or MSc + PhD / PhD	Medical Research Council Studentships – Imperial College Medical Research Council Doctoral Training Partnership (DTP)	3.5Y FT / 4.5Y FT	**www.imperial.ac.uk/mrc-dtp-studentships**	X	Standard	Page 39

† Search our courses by field of interest rather than department through guides linked to our four global challenges. See page 1.
‡ International students applying for certain sensitive subjects may need to apply for an Academic Technology Approval Scheme (ATAS) certificate before they can study in the UK. See page 1.
§ All Imperial applicants must prove they have a sufficient level of English to meet the demands of their chosen course. See the requirements for the standard and higher level at: **www.imperial.ac.uk/study/pg/apply/requirements/english**.

Please note: all courses listed in this guide, except where specified, are based at our South Kensington Campus.

National Heart and Lung Institute, Faculty of Medicine

www.imperial.ac.uk/study/pg/medicine

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■	PG Cert	Allergy *St Mary's Campus*	9 months PT	2:1 in a healthcare related subject, medicine, nursing, dietetics, immunology, physiology or biomedical science. Relevant industry experience may also be considered (Special Qualifying Exam required).	X	Standard	Page 36
■	PG Dip	Allergy (including PG Cert) *St Mary's Campus*	2Y PT	As above.	X	Standard	Page 36
■	MSc	Allergy (including PG Cert and PG Dip) *St Mary's Campus*	2–3Y PT	As above.	X	Standard	Page 36
■■	PG Cert	Cardiovascular and Respiratory Healthcare *Royal Brompton Campus*	9 months PT	2:1 in a relevant medical, biomedical or healthcare subject. Relevant clinical experience may also be considered (Special Qualifying Exam required).	X	Higher	Page 37
■■	PG Dip	Cardiovascular and Respiratory Healthcare (including PG Cert) *Royal Brompton Campus*	9 months PT, 21 months FT	As above.	X	Higher	Page 37
■■	MSc	Cardiovascular and Respiratory Healthcare (including PG Cert and PG Dip) *Royal Brompton Campus*	1Y FT, 2Y PT	As above.	X	Higher	Page 37
■■	PG Cert	Genes, Drugs and Stem Cells – Novel Therapies *Campus varies by project*	4 months FT	2:1 in an appropriate subject.	X	Standard	Page 38
■■	MSc	Genes, Drugs and Stem Cells – Novel Therapies (including PG Cert) *Campus varies by project*	1Y FT	As above.	X	Standard	Page 38
■■■	PG Cert	Genomic Medicine *Campus varies by project*	4 months FT, 1Y PT	2:1 in a medical, biomedical or healthcare subject.	X	Higher	Page 38
■■■	PG Dip	Genomic Medicine (including PG Cert) *Campus varies by project*	8 months FT, 2Y PT	As above.	X	Higher	Page 38
■■■	MSc	Genomic Medicine (including PG Cert and PG Dip) *Campus varies by project*	1Y FT, 2Y PT	As above.	X	Higher	Page 38
■■	MSc	Medical Ultrasound (Vascular) *Hammersmith Campus*	1Y FT, 2Y PT	2:1 in medicine, biological sciences, engineering or a physical sciences subject.	X	Standard	Page 39
■■	MSc	Medical Ultrasound (Echocardiography) *Hammersmith Campus*	1Y FT	As above.	X	Standard	Page 39

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Y	Years
FT	Full-time study
PT	Part-time study
ATAS	Academic Technology Approval Scheme

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■	MD (Res)	Clinical Medicine Research *Campus varies by project*	2–4Y FT, 4–6Y PT	Normally applicants require a Master's degree and a 2:1 in an appropriate subject or an MBBS. Please gain support from a supervisor before applying.	X	Standard	Page 37
■	PhD	Clinical Medicine Research *Campus varies by project*	2–4Y FT, 4–6Y PT	As above.	X	Standard	Page 37
■■■■	MRes or MSc + PhD / PhD	Medical Research Council Studentships – Imperial College Medical Research Council Doctoral Training Partnership (DTP)	3.5Y FT / 4.5Y FT	**www.imperial.ac.uk/mrc-dtp-studentships**	X	Standard	Page 39

† Search our courses by field of interest rather than department through guides linked to our four global challenges. See page 1.
‡ International students applying for certain sensitive subjects may need to apply for an Academic Technology Approval Scheme (ATAS) certificate before they can study in the UK. See page 1.
§ All Imperial applicants must prove they have a sufficient level of English to meet the demands of their chosen course. See the requirements for the standard and higher level at: **www.imperial.ac.uk/study/pg/apply/requirements/english**.

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School of Public Health, Faculty of Medicine

www.imperial.ac.uk/study/pg/medicine

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■	MSc	Epidemiology *St Mary's Campus*	1Y FT	2:1 in mathematics, statistics, medicine (human and veterinary) or biological sciences.	X	Higher	Page 38
■	PG Cert	Global Master of Public Health (delivered online)		2:1 in a science subject or an MBBS degree. Suitable applicants are likely to be those with a background in medicine, health sciences, biological sciences or environmental sciences.	X	Higher	Page 38
■	MPH	Global Master of Public Health (delivered online)	2Y PT	See Global Master of Public Health.	X	Higher	Page 38
■■■	MSc	Health Data Analytics and Machine Learning *St Mary's Campus*	1Y FT	2:1 in a science-based or medical degree or equivalent qualification in mathematics, statistics, epidemiology or biology.	X	Higher	Page 38
■	MPH	Public Health, with streams in: • Global Health • Health Service and Systems *St Mary's Campus*	1Y FT	2:1 in a science subject or an MBBS degree. Suitable applicants are likely to be those with a background in medicine, health sciences, biological sciences or environmental sciences.	X	Higher	Page 39

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■	MD (Res)	Clinical Medicine Research *Campus varies by project*	2–4Y FT, 4–6Y PT	Normally applicants require a Master's degree and a 2:1 in an appropriate subject or an MBBS. Please gain support from a supervisor before applying.	X	Standard	Page 37
■	PhD	Clinical Medicine Research *Campus varies by project*	2–4Y FT, 4–6Y PT	As above.	X	Standard	Page 37
■■■■	MRes or MSc + PhD / PhD	Medical Research Council Studentships – Imperial College Medical Research Council Doctoral Training Partnership (DTP)	3.5Y FT / 4.5Y FT	**www.imperial.ac.uk/mrc-dtp-studentships**	X	Standard	Page 39
■	PhD	Science and Solutions for a Changing Planet, funded by NERC and hosted by the Grantham Institute – Climate Change and the Environment	3.5Y FT	**www.imperial.ac.uk/grantham/education/science-and-solutions-for-a-changing-planet-dtp**	X	Standard	Page 39

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Y	Years
FT	Full-time study
PT	Part-time study
ATAS	Academic Technology Approval Scheme

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‡ International students applying for certain sensitive subjects may need to apply for an Academic Technology Approval Scheme (ATAS) certificate before they can study in the UK. See page 1.
§ All Imperial applicants must prove they have a sufficient level of English to meet the demands of their chosen course. See the requirements for the standard and higher level at: **www.imperial.ac.uk/study/pg/apply/requirements/english**.

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Department of Surgery and Cancer, Faculty of Medicine

www.imperial.ac.uk/study/pg/medicine

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
	MRes	Cancer Biology, with streams in: Cancer Biology Cancer Informatics *Hammersmith Campus*	1Y FT	2:1 in an appropriate subject.	X	Standard	Page 37
	PG Dip	Digital Health Leadership *Online and residential locations*	1Y PT	2:2 in a relevant subject. Non-academic criteria also apply relating to your professional experience. See: **www.imperial.ac.uk/study/pg/medicine/digital-health-leadership**	X	Standard	Page 37
	PG Cert	Health Policy (Leading Innovative Change), delivered by the Institute of Global Health Innovation (IGHI) *St Mary's Campus*	11 months PT	2:1 Honours degree plus two years' healthcare experience.	X	Standard	Page 38
	PG Cert	Health Policy (Policy Theory, Economics and Public Health), delivered by the IGHI *St Mary's Campus*	10 months PT	As above.	X	Standard	Page 38
	PG Dip	Health Policy (including PG Cert), delivered by the IGHI *St Mary's Campus*	22–23 months PT	2:1 Honours degree plus two years' healthcare experience.	X	Standard	Page 38
	MSc	Health Policy (including PG Cert and PG Dip), delivered by the IGHI *St Mary's Campus*	25 months PT	2:1 Honours degree plus two years' healthcare experience.	X	Standard	Page 38
	MSc	Healthcare and Design, delivered by the IGHI *St Mary's Campus*	2Y PT	2:1 in any subject. Applicants require either a clinical background or healthcare experience.	X	Standard	Page 38
	MRes	Medical Robotics and Image Guided Intervention, delivered by the IGHI *St Mary's Campus*	1Y FT	2:1 in science, engineering, biomedical science or medicine. Relevant industry experience may also be considered (Special Qualifying Exam required).	X	Standard	Page 39
	PG Cert	Surgical Innovation *Campus varies by project*	8 months PT	2:1 in science, engineering, computing, healthcare or education. Applicants also require basic computing experience and three years' relevant experience.	X	Standard	Page 40
	PG Dip	Surgical Innovation (including PG Cert) *Campus varies by project*	16 months PT	As above.	X	Standard	Page 40
	MSc	Surgical Innovation (including PG Cert and PG Dip) *Campus varies by project*	2Y PT	As above.	X	Standard	Page 40

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Y	Years
FT	Full-time study
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Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
	MD (Res)	Clinical Medicine Research *Campus varies by project*	2–4Y FT, 4–6Y PT	Normally applicants require a Master's degree and a 2:1 in an appropriate subject or an MBBS. Please gain support from a supervisor before applying.	X	Standard	Page 37
	PhD	Clinical Medicine Research *Campus varies by project*	2–4Y FT, 4–6Y PT	As above.	X	Standard	Page 37
	MRes or MSc + PhD / PhD	Medical Research Council Studentships – Imperial College Medical Research Council Doctoral Training Partnership (DTP)	3.5Y FT / 4.5Y FT	**www.imperial.ac.uk/mrc-dtp-studentships**	X	Standard	Page 39
	PhD	Science and Solutions for a Changing Planet, funded by NERC and hosted by the Grantham Institute – Climate Change and the Environment	3.5Y FT	**www.imperial.ac.uk/grantham/education/science-and-solutions-for-a-changing-planet-dtp**	X	Standard	Page 39

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‡ International students applying for certain sensitive subjects may need to apply for an Academic Technology Approval Scheme (ATAS) certificate before they can study in the UK. See page 1.
§ All Imperial applicants must prove they have a sufficient level of English to meet the demands of their chosen course. See the requirements for the standard and higher level at: **www.imperial.ac.uk/study/pg/apply/requirements/english**.

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Centre for Environmental Policy, Faculty of Natural Sciences

www.imperial.ac.uk/study/pg/environmental-policy

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■	MSc	Environmental Technology	1Y FT	2:1 in science, engineering, humanities or a social science subject	X	Higher	Page 38

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■	PhD	Environmental Research	2–4Y FT, 4–6Y PT	2:1 in an appropriate subject. Applicants must also normally hold or be studying towards a Master's degree. Please gain support from a supervisor before applying.	X	Standard	Page 38
■	PhD	Science and Solutions for a Changing Planet, funded by NERC and hosted by the Grantham Institute – Climate Change and the Environment	3.5Y FT	**www.imperial.ac.uk/grantham/education/science-and-solutions-for-a-changing-planet-dtp**	X	Standard	Page 39

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Y	Years
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Department of Chemistry, Faculty of Natural Sciences

www.imperial.ac.uk/study/pg/chemistry

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■■■	MRes	Advanced Molecular Synthesis *South Kensington and White City Campuses*	1Y FT	2:1 in chemistry or chemical engineering.	✓	Standard	Page 36
■■■	MRes	Bioimaging Sciences *South Kensington and White City Campuses*	1Y FT	2:1 in a science, technology, engineering or medicine subject.	✓	Standard	Page 36
■	MRes	Biological and Physical Chemistry *South Kensington and White City Campuses*	1Y FT, 2Y PT	2:1 in chemistry, physics, mathematics, biophysics, biochemistry or bioengineering. Additionally, your degree must include at least 50% physical sciences content.	✓	Standard	Page 36
■■	MRes	Catalysis: Chemistry and Engineering *South Kensington and White City Campuses*	1Y FT	2:1 in chemistry or chemical engineering.	✓	Standard	Page 37
■■■■	MRes	Chemical Biology and Bio-Entrepreneurship *South Kensington and White City Campuses*	1Y FT	2:1 in chemistry, physics, mathematics, biophysics, biochemistry or bioengineering. Additionally, your degree must include at least 50% physical sciences content.	✓	Standard	Page 37
■■■	MRes	Drug Discovery and Development: Multidisciplinary Science for Next Generation Therapeutics *South Kensington and White City Campuses*	1Y FT	2:1 in chemistry, pharmacy, physics, biochemistry, medicine or an appropriate subject.	✓	Standard	Page 37
■■	MRes	Green Chemistry, Energy and the Environment *South Kensington and White City Campuses*	1Y FT	2:1 in chemistry, engineering or a related subject.	✓	Standard	Page 38
■■■■	MRes	Nanomaterials *South Kensington and White City Campuses*	1Y FT	2:1 in chemistry, physics, mathematics, materials, biochemistry, engineering or an appropriate subject.	✓	Standard	Page 39

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§ All Imperial applicants must prove they have a sufficient level of English to meet the demands of their chosen course. See the requirements for the standard and higher level at: **www.imperial.ac.uk/study/pg/apply/requirements/english**.

Please note: all courses listed in this guide, except where specified, are based at our South Kensington Campus.

Department of Chemistry, Faculty of Natural Sciences (continued)

www.imperial.ac.uk/study/pg/chemistry

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
	MRes + PhD	Advanced Molecular Synthesis, offered by the EPSRC Centre for Doctoral Training (CDT) in Next Generation Synthesis and Reaction Technology	1 + 3Y FT	**www.imperial.ac.uk/next-generation-synthesis-reaction-technology**	✓	Standard	Page 36
	MRes + PhD	Chemical Biology: Innovation in Life Sciences, offered by the Institute of Chemical Biology EPSRC Centre for Doctoral Training (CDT)	1 + 3Y FT	**www.imperial.ac.uk/chemical-biology/cdt**	✓	Standard	Page 37
	PhD	Chemistry Research *South Kensington and White City Campuses*	2–4Y FT, 4–6Y PT	2:1 in an appropriate subject. Applicants must also normally hold or be studying towards a Master's degree. Please gain support from a supervisor before applying.	✓	Standard	Page 37
	PhD	Science and Solutions for a Changing Planet, funded by NERC and hosted by the Grantham Institute – Climate Change and the Environment	3.5Y FT	**www.imperial.ac.uk/grantham/education/science-and-solutions-for-a-changing-planet-dtp**	✗	Standard	Page 39

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Y Years
FT Full-time study
PT Part-time study
ATAS Academic Technology Approval Scheme

Department of Life Sciences, Faculty of Natural Sciences

www.imperial.ac.uk/study/pg/life-sciences

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
	MSc	Applied Biosciences and Biotechnology	1Y FT	2:1 in biochemistry, biology or an appropriate subject.	✗	Standard	Page 36
	MSc	Bioinformatics and Theoretical Systems Biology	1Y FT	2:1 in a biological, physical sciences, computational or mathematical subject.	✗	Standard	Page 36
	MRes	Biosystematics	1Y FT	2:1 in a biological or environmental subject.	✓	Standard	Page 36
	MRes	Computational Methods in Ecology and Evolution	1Y FT	2:1 in a life sciences or physical sciences subject. A suitable grounding in mathematics is desirable e.g. A-level grade B or higher.	✓	Standard	Page 37
	MSc	Computational Methods in Ecology and Evolution	1Y FT	As above.	✗	Standard	Page 37
	MSc	Ecological Applications *Silwood Park Campus*	1Y FT	2:1 in a science subject.	✗	Standard	Page 37
	MSc	Ecology, Evolution and Conservation *Silwood Park Campus*	1Y FT, 2 or 3Y PT	As above.	✗	Standard	Page 37
	MRes	Ecosystems and Environmental Change *Silwood Park Campus*	1Y FT, 2Y PT	2:1 in a science subject. Applicants will ideally have experience in environmental research or policy and a strong interest in pursuing a research career.	✓	Standard	Page 37
	MRes	Molecular and Cellular Biosciences	1Y FT	2:1 in a biosciences-based subject. Applicants also need to demonstrate a commitment to a career in biosciences research.	✓	Standard	Page 39
	MRes	Molecular Plant and Microbial Sciences	1Y FT	2:1 in a science subject.	✓	Standard	Page 39
	MRes	Structural Molecular Biology	1Y FT	2:1 in a physical sciences-based subject.	✓	Standard	Page 40
	MRes	Systems and Synthetic Biology	1Y FT	2:1 in a physical sciences, engineering, mathematical, life or biomedical sciences-based subject. A suitable grounding in mathematics is desirable e.g. A-level grade A or higher.	✓	Higher	Page 40
	MSc	Taxonomy, Biodiversity and Evolution	1Y FT, 2 or 3Y PT	2:1 in any area of biology or a related subject.	✗	Standard	Page 40
	MRes	Tropical Forest Ecology *Silwood Park Campus*	1Y FT, 2Y PT	2:1 in a science-based subject.	✓	Standard	Page 40

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§ All Imperial applicants must prove they have a sufficient level of English to meet the demands of their chosen course. See the requirements for the standard and higher level at: **www.imperial.ac.uk/study/pg/apply/requirements/english**.

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Department of Life Sciences, Faculty of Natural Sciences (continued)

www.imperial.ac.uk/study/pg/life-sciences

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■■■	MRes + PhD	BioDesign Engineering, offered by the EPSRC Centre for Doctoral Training (CDT)	1 + 3Y FT	**www.imperial.ac.uk/synthetic-biology/cdt-biodesign-engineering**	✓	Higher	Page 36
■■■■	PhD	Life Sciences Research *South Kensington and Silwood Park Campuses*	3–4Y FT	2:1 in an appropriate subject. Applicants must also normally hold or be studying towards a Master's degree. Please gain support from a supervisor before applying.	✓	Standard	Page 38
■	PhD	Quantitative and Modelling skills in Ecology and Evolution (QMEE), offered by the NERC Centre for Doctoral Training (CDT)	3.5Y FT	**www.imperial.ac.uk/qmee-cdt**	✓	Standard	Page 39
■	PhD	Science and Solutions for a Changing Planet, funded by NERC and hosted by the Grantham Institute – Climate Change and the Environment	3.5Y FT	**www.imperial.ac.uk/grantham/education/science-and-solutions-for-a-changing-planet-dtp**	✗	Standard	Page 39

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FT	Full-time study
PT	Part-time study
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Department of Mathematics, Faculty of Natural Sciences

www.imperial.ac.uk/study/pg/mathematics

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■■	MSc	Applied Mathematics	1Y FT, 2Y PT	2:1 in mathematics, applied mathematics, engineering or physics.	✗	Standard	Page 36
■■■	MSc	Global Statistics (Online) *See MSc Statistics for streams on this course*	1Y FT online	See Statistics below.	✗	Standard	Page 38
■■	MSc	Machine Learning and Data Science	2Y PT online	2:1 in an appropriate subject with a strong mathematical content.	✗	Higher	Page 38
■■	MSc	Mathematics and Finance	1Y FT, 2Y PT	2:1 in mathematics, applied mathematics or physics.	✗	Standard	Page 38
■	MSc	Pure Mathematics	1Y FT, 2Y PT	2:1 in mathematics or applied mathematics.	✗	Standard	Page 39
■■■	MSc	Statistics, with streams in: ▸ Applied Statistics ✱ ▸ Biostatistics ✱ ▸ Data Science ✱ ▸ Statistical Finance ✱ ▸ Statistics ✱ ▸ Theory and Methods ✱	1Y FT	2:1 in statistics, mathematics, engineering or physics.	✗	Standard	Page 40

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■■	PhD	Mathematics Research	3–4Y FT, 4–6Y PT	2:1 in an appropriate subject. Applicants must also normally hold or be studying towards a Master's degree. Please gain support from a supervisor before applying.	✓	Standard	Page 38
■■	PhD	Modern Statistics and Statistical Machine Learning, offered by the EPSRC Centre for Doctoral Training (CDT)	4Y FT	**www.statml.io**	✓	Standard	Page 39
■	PhD	Science and Solutions for a Changing Planet, funded by NERC and hosted by the Grantham Institute – Climate Change and the Environment	3.5Y FT	**www.imperial.ac.uk/grantham/education/science-and-solutions-for-a-changing-planet-dtp**	✗	Standard	Page 39

✱ The Department of Mathematics' current professional accreditation agreement is due to expire and the department is seeking re-accreditation for its courses. Please see our Study website for further details: **www.imperial.ac.uk/study/pg/mathematics**

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§ All Imperial applicants must prove they have a sufficient level of English to meet the demands of their chosen course. See the requirements for the standard and higher level at: **www.imperial.ac.uk/study/pg/apply/requirements/english**.

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Department of Physics, Faculty of Natural Sciences

www.imperial.ac.uk/study/pg/physics

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■■■	MSc	Optics and Photonics	1Y FT, 2Y PT	2:1 in physics, mathematics or electrical engineering. Relevant industry experience may also be considered (Special Qualifying Exam required).	✓	Standard	Page 39
■■■■	MRes	Photonics	1Y FT	First class Honours in physics, electrical or electronic engineering or a relevant scientific discipline.	✓	Standard	Page 39
■■■■	MSc	Physics	1Y FT	First class Honours in physics with a strong mathematical content. Other scientific disciplines with significant physics and mathematics content will also be considered.	✓	Standard	Page 39
■■■■	MSc	Physics with Extended Research	2Y FT	As above.	✓	Standard	Page 39
■■■■	MSc	Physics with Nanophotonics	1Y FT	As above.	✓	Standard	Page 39
■■	MSc	Physics with Quantum Dynamics	1Y FT	As above.	✓	Standard	Page 39
■■■	MSc	Quantum Fields and Fundamental Forces	1Y FT, 2Y PT	First class Honours in physics or mathematics with theoretical physics options.	✓	Standard	Page 39
■■	PG Cert	Security and Resilience: Science and Technology	1Y FT, 2Y PT	2:1 in a relevant engineering, mathematical or physical sciences subject.	✓	Standard	Page 39
■■	PG Dip	Security and Resilience: Science and Technology	1Y FT, 2Y PT	As above.	✓	Standard	Page 39
■■	MSc	Security and Resilience: Science and Technology	1Y FT, 2Y PT	As above.	✓	Standard	Page 39
■■■	MRes	Soft Electronic Materials	1Y FT	2:1 in physics, chemistry, chemical engineering, electrical engineering, materials science or a related subject.	✓	Standard	Page 39

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Y	Years
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ATAS	Academic Technology Approval Scheme

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■■	MRes + PhD	Photonics, available through several EPSRC-funded Doctoral Training Partnerships (DTPs) in which Photonics research group members are involved	1 + 3Y FT	First class Honours in physics, electrical or electronic engineering or a relevant scientific discipline.	✓	Standard	Page 39
■■■	PhD	Physics Research	2–4Y FT, 4–6Y PT	2:1 in an appropriate subject. Applicants must also normally hold or be studying towards a Master's degree.	✓	Standard	Page 39
■	PhD	Science and Solutions for a Changing Planet, funded by NERC and hosted by the Grantham Institute – Climate Change and the Environment	3.5Y FT	**www.imperial.ac.uk/grantham/education/science-and-solutions-for-a-changing-planet-dtp**	✗	Standard	Page 39

† Search our courses by field of interest rather than department through guides linked to our four global challenges. See page 1.
‡ International students applying for certain sensitive subjects may need to apply for an Academic Technology Approval Scheme (ATAS) certificate before they can study in the UK. See page 1.
§ All Imperial applicants must prove they have a sufficient level of English to meet the demands of their chosen course. See the requirements for the standard and higher level at: **www.imperial.ac.uk/study/pg/apply/requirements/english**.

Please note: all courses listed in this guide, except where specified, are based at our South Kensington Campus.

Imperial College Business School

www.imperial.ac.uk/study/pg/business-school

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
Finance Master's							
■	MSc	Finance ✱	1Y FT	**www.imperial.ac.uk/business-school/programmes/msc-programmes**	X	Higher	Page 38
■	MSc	Finance and Accounting ✱	1Y FT		X	Higher	Page 38
■	MSc	Financial Technology	1Y FT		X	Higher	Page 38
■	MSc	Investment and Wealth Management ✱	1Y FT		X	Higher	Page 38
■	MSc	Risk Management and Financial Engineering ✱	1Y FT		X	Higher	Page 39
Management and Specialised Master's							
■	MSc	Business Analytics ✱	1Y FT (on campus), 2Y PT (online)	**www.imperial.ac.uk/business-school/programmes/msc-programmes**	X	Higher	Page 37
■■	MSc	Climate Change, Management and Finance ✱¥	1Y FT		X	Higher	Page 37
■	MSc	Economics and Strategy for Business ✱	1Y FT		X	Higher	Page 37
■■	MSc	Innovation, Entrepreneurship and Management ✱	1Y FT		X	Higher	Page 38
■■	MSc	International Health Management ✱	1Y FT		X	Higher	Page 38
■	MSc	International Management	1Y FT		X	Higher	Page 38
■	MSc	Management ✱	1Y FT		X	Higher	Page 38
■	MSc	Strategic Marketing ✱	1Y FT on campus), 2Y PT (online)		X	Higher	Page 40
MBA courses							
■	MBA	Executive MBA ✱	23 months PT	**www.imperial.ac.uk/business-school/programmes/mba-programmes**	X	Higher	Page 38
■	MBA	Full-time MBA ✱	1Y FT		X	Higher	Page 38
■	MBA	Global Online MBA ✱	2Y PT		X	Higher	Page 38
■	MBA	Weekend MBA ✱	21 months PT		X	Higher	Page 40

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■	MRes + PhD	Doctoral Programme	1 + 4Y	**www.imperial.ac.uk/business-school/programmes/doctoral-degree**	X	Higher	Page 37

Global challenge course guides
- ■ Discovery and the natural world
- ■ Engineering novel solutions
- ■ Health and wellbeing
- ■ Leading the data revolution

Y	Years
FT	Full-time study
PT	Part-time study
ATAS	Academic Technology Approval Scheme

Science Communication Unit

www.imperial.ac.uk/study/pg/science-communication

Master's courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■	MSc	Science Communication	1Y FT, 2Y PT	2:1 in a scientific or science-related subject.	X	Higher	Page 39
■■	MSc	Science Media Production	1Y FT	As above.	X	Higher	Page 39

Doctoral courses

Global challenge†	Course		Length	Entry requirements	ATAS‡	English level§	Contact
■■	PhD	Science Communication Research	2–4Y FT, 4–6Y PT	2:1 in an appropriate subject. Applicants must also normally hold or be studying towards a Master's degree. Please gain support from a supervisor before applying.	X	Higher	Page 39

✱ This degree is professionally accredited. Please see our Study website for further details: **www.imperial.ac.uk/study/pg/business-school**
† Search our courses by field of interest rather than department through guides linked to our four global challenges. See page 1.
‡ International students applying for certain sensitive subjects may need to apply for an Academic Technology Approval Scheme (ATAS) certificate before they can study in the UK. See page 1.
§ All Imperial applicants must prove they have a sufficient level of English to meet the demands of their chosen course. See the requirements for the standard and higher level at: **www.imperial.ac.uk/study/pg/apply/requirements/english**.
¥ This degree is delivered in partnership with the Grantham Institute – Climate Change and the Environment.

Please note: all courses listed in this guide, except where specified, are based at our South Kensington Campus.

Directory of contacts

www.imperial.ac.uk/study/pg/courses

Course		Contact	Email	Further info
MSc	Advanced Aeronautical Engineering	Ravinder Panesar	r.panesar@imperial.ac.uk	Page 3
PhD	Advanced Characterisation of Materials	Hafiza Bibi	h.bibi@imperial.ac.uk	Page 12
MSc	Advanced Chemical Engineering	Christian Addie	c.addie@imperial.ac.uk	Page 5
MSc	Advanced Chemical Engineering with Biotechnology	Christian Addie	c.addie@imperial.ac.uk	Page 5
MSc	Advanced Chemical Engineering with Process Systems Engineering	Christian Addie	c.addie@imperial.ac.uk	Page 5
MSc	Advanced Chemical Engineering with Structured Product Engineering	Christian Addie	c.addie@imperial.ac.uk	Page 5
MSc	Advanced Computational Methods for Aeronautics, Flow Management and Fluid-Structure Interaction	Ravinder Panesar	r.panesar@imperial.ac.uk	Page 3
MSc	Advanced Computing	General enquiries	doc-mscadmissions@imperial.ac.uk	Page 8
MSc	Advanced Materials Science and Engineering	Raj Adcock	raj.adcock@imperial.ac.uk	Page 12
MSc	Advanced Materials for Sustainable Infrastructure	General enquiries	cvpgo@imperial.ac.uk	Page 6
MRes	Advanced Molecular Synthesis	General enquiries	chemres@imperial.ac.uk	Page 27
MRes + PhD	Advanced Molecular Synthesis	General enquiries	epsrc.cdt.react@imperial.ac.uk	Page 28
MSc	Advanced Mechanical Engineering	Kate Lewis	kate.lewis@imperial.ac.uk	Page 13
PhD	Aeronautics Research	Clodagh Li	c.li@imperial.ac.uk	Page 3
PG Cert / PG Dip / MSc	Allergy	Jen Haley	allergypgs@imperial.ac.uk	Page 20
MSc	Analogue and Digital Integrated Circuit Design	General enquiries	eeePGoffice@imperial.ac.uk	Page 11
MSc	Applied Biosciences and Biotechnology	Lucy Barron	l.barron@imperial.ac.uk	Page 29
MSc	Applied Computational Science and Engineering	Samantha Symmonds	sam.symmonds@imperial.ac.uk	Page 10
MSc	Applied Genomics	Deborah Jones	deborah.jones@imperial.ac.uk	Page 18
MSc	Applied Machine Learning	General enquiries	admit.eee@imperial.ac.uk	Page 11
MSc	Applied Mathematics	General enquiries	mathsmsc@imperial.ac.uk	Page 31
MSc	Artificial Intelligence	General enquiries	doc-mscadmissions@imperial.ac.uk	Page 8
PhD	Artificial Intelligence for Healthcare	General enquiries	ai4health-admissions@imperial.ac.uk	Page 8
MRes + PhD	BioDesign Engineering	General enquiries	cdt-biodesign-eng@imperial.ac.uk	Page 30
MRes	Bioengineering	General enquiries	be.pgadmissions@imperial.ac.uk	Page 4
MD(Res)	Bioengineering Research	General enquiries	be.pgadmissions@imperial.ac.uk	Page 4
PhD	Bioengineering Research	General enquiries	be.pgadmissions@imperial.ac.uk	Page 4
MRes	Bioimaging Sciences	General enquiries	chemres@imperial.ac.uk	Page 27
MSc	Bioinformatics and Theoretical Systems Biology	Jennifer Bennett	jennifer.bennett@imperial.ac.uk	Page 29
MRes	Biological and Physical Chemistry	General enquiries	chemres@imperial.ac.uk	Page 27
MSc	Biomedical Engineering, with pathways in: ▸ Biomaterials ▸ Biomechanics ▸ Medical Physics ▸ Neurotechnology	General enquiries	be.pgadmissions@imperial.ac.uk	Page 4
MRes	Biomedical Research, with streams in: ▸ Anaesthetics, Pain Medicine and Intensive Care ▸ Bacterial Pathogenesis and Infection ▸ Biomedical Research ▸ Data Science ▸ Epidemiology, Evolution and Control of Infectious Diseases ▸ Microbiome in Health and Disease ▸ Molecular Basis of Human Disease ▸ Respiratory and Cardiovascular Science	Kimberley Fernandes	k.fernandes@imperial.ac.uk	Page 18
MRes	Biosystematics	Jennifer Bennett	jennifer.bennett@imperial.ac.uk	Page 29
MSc	Business Analytics	General enquiries	business-school@imperial.ac.uk	Page 34
MRes	Cancer Biology, with streams in: ▸ Cancer Biology ▸ Cancer Informatics	General enquiries	cancer.biologymres@imperial.ac.uk	Page 24
MRes	Cancer Technology	General enquiries	be.pgadmissions@imperial.ac.uk	Page 4
PG Cert / PG Dip / MSc	Cardiovascular and Respiratory Healthcare	Dawn Stageman	cardiorespheath@imperial.ac.uk	Page 20
MRes	Catalysis: Chemistry and Engineering	General enquiries	chemres@imperial.ac.uk	Page 27
MRes + PhD	Chemical Biology: Innovations in Life Sciences	General enquiries	icbadmin@imperial.ac.uk	Page 28
MRes	Chemical Biology and Bio-Entrepreneurship	General enquiries	chemres@imperial.ac.uk	Page 27
PhD	Chemical Engineering Research	General enquiries	chemeng-phd-admissions@imperial.ac.uk	Page 5
PhD	Chemistry Research	General enquiries	chemphd@imperial.ac.uk	Page 28
PhD	Civil Engineering Research	General enquiries	civilphdadmin@imperial.ac.uk	Page 7
MSc	Climate Change, Management and Finance	General enquiries	business-school@imperial.ac.uk	Page 34
MD(Res)	Clinical Medicine Research	Various within Faculty of Medicine	www.imperial.ac.uk/institute-clinical-sciences	Pages 15, 17, 18, 20, 21, 23 and 25
PhD	Clinical Medicine Research	Various within Faculty of Medicine	www.imperial.ac.uk/institute-clinical-sciences	As above
MRes	Clinical Research, with streams in: ▸ Diabetes and Obesity ▸ Human Nutrition ▸ Translational Medicine	Fiona Bibby	f.bibby@imperial.ac.uk	Page 18
PhD	Clinical Sciences Research	General enquiries	students@lms.mrc.ac.uk	Page 14
MSc	Communications and Signal Processing	General enquiries	eeePGoffice@imperial.ac.uk	Page 11
MSc	Composites: the Science, Technology and Engineering Application of Advanced Composites	Ravinder Panesar	r.panesar@imperial.ac.uk	Page 3
MRes	Computational Methods in Ecology and Evolution	Amanda Ellis	amanda.ellis@imperial.ac.uk	Page 29
MSc	Computational Methods in Ecology and Evolution	Amanda Ellis	amanda.ellis@imperial.ac.uk	Page 29
MSc	Computing, with streams in: ▸ Artificial Intelligence and Machine Learning ▸ Computing ▸ Management and Finance ▸ Security and Reliability ▸ Software Engineering	General enquiries	doc-mscadmissions@imperial.ac.uk	Page 8
PhD	Computing Research	General enquiries	enquiries@doc.ic.ac.uk	Page 8
MSc	Concrete Structures	General enquiries	cvpgo@imperial.ac.uk	Page 6
MSc	Control and Optimisation	General enquiries	eeePGoffice@imperial.ac.uk	Page 11
PhD	Design Engineering Research	General enquiries	design.engineering@imperial.ac.uk	Page 9
PG Dip	Digital Health Leadership	General enquiries	nhsdigitalacademy@imperial.ac.uk	Page 24
MRes + PhD	Doctoral programme (Imperial College Business School)	General enquiries	doctoral@imperial.ac.uk	Page 34
MRes	Drug Discovery and Development: Multidisciplinary Science for Next Generation Therapeutics	General enquiries	chemres@imperial.ac.uk	Page 27
PhD	Earth Science and Engineering Research	Samantha Symmonds	sam.symmonds@imperial.ac.uk	Page 10
MSc	Earthquake Engineering	General enquiries	cvpgo@imperial.ac.uk	Page 6
MSc	Ecological Applications	Amanda Ellis	amanda.ellis@imperial.ac.uk	Page 29
MRes	Ecology, Evolution and Conservation Research	Amanda Ellis	amanda.ellis@imperial.ac.uk	Page 29
MSc	Ecology, Evolution and Conservation	Amanda Ellis	amanda.ellis@imperial.ac.uk	Page 29
MSc	Economics and Strategy for Business	General enquiries	business-school@imperial.ac.uk	Page 34
MRes	Ecosystems and Environmental Change	Amanda Ellis	amanda.ellis@imperial.ac.uk	Page 29

Course		Contact	Email	Further info
PhD	Electrical Engineering Research	General enquiries	admit.eee@imperial.ac.uk	Page 11
MSc	Engineering for Biomedicine	General enquiries	be.pgadmissions@imperial.ac.uk	Page 4
MSc	Engineering Fluid Mechanics for the Offshore, Coastal and Built Environments	General enquiries	cvpgo@imperial.ac.uk	Page 6
MSc	Environmental Data Science and Machine Learning	Samantha Symmonds	sam.symmonds@imperial.ac.uk	Page 10
MSc	Environmental Engineering	General enquiries	cvpgo@imperial.ac.uk	Page 6
PhD	Environmental Research	General enquiries	enquiries.env@imperial.ac.uk	Page 26
MSc	Environmental Technology	General enquiries	enquiries.env@imperial.ac.uk	Page 26
MSc	Epidemiology	General enquiries	msc-epidemiology@imperial.ac.uk	Page 22
MBA	Executive MBA	General enquiries	mba@imperial.ac.uk	Page 34
MRes	Experimental Neuroscience	Pat Cover	p.cover@imperial.ac.uk	Page 15
MSc	Finance	General enquiries	business-school@imperial.ac.uk	Page 34
MSc	Finance and Accounting	General enquiries	business-school@imperial.ac.uk	Page 34
MSc	Financial Technology	General enquiries	business-school@imperial.ac.uk	Page 34
MBA	Full-time MBA	General enquiries	mba@imperial.ac.uk	Page 34
MSc	Future Power Networks	General enquiries	eeePGoffice@imperial.ac.uk	Page 11
MSc	General Structural Engineering	General enquiries	cvpgo@imperial.ac.uk	Page 6
PG Cert / MSc	Genes, Drugs and Stem Cells – Novel Therapies	Sarah Fort	noveltherapies@imperial.ac.uk	Page 20
PG Cert / PG Dip / MSc	Genomic Medicine	Eleanor Wilde	genomic@imperial.ac.uk	Page 20
MA / MSc	Global Innovation Design	General enquiries	design.engineering@imperial.ac.uk	Page 9
PG Cert / MPH	Global Master of Public Health	General enquiries	gmph-queries@imperial.ac.uk	Page 22
MBA	Global Online MBA	General enquiries	mba@imperial.ac.uk	Page 34
MSc	Global Statistics (Online) *See MSc Statistics for streams on this course*	General enquiries	statsmsc@imperial.ac.uk	Page 31
MRes	Green Chemistry, Energy and the Environment	General enquiries	chemres@imperial.ac.uk	Page 27
MSc	Healthcare and Design	General enquiries	hcdesign@imperial.ac.uk	Page 24
MSc	Health Data Analytics and Machine Learning	General enquiries	msc-health-data-sph@imperial.ac.uk	Page 22
PG Cert	Health Policy (Leading Innovative Change)	General enquiries	health.policymsc@imperial.ac.uk	Page 24
PG Cert	Health Policy (Policy Theory, Economics and Public Health)	General enquiries	health.policymsc@imperial.ac.uk	Page 24
PG Dip / MSc	Health Policy	General enquiries	health.policymsc@imperial.ac.uk	Page 24
MSc	Human and Biological Robotics	General enquiries	be.pgadmissions@imperial.ac.uk	Page 4
MSc	Human Molecular Genetics	Deborah Jones	deborah.jones@imperial.ac.uk	Page 18
MSc	Hydrology and Water Resources Management	General enquiries	cvpgo@imperial.ac.uk	Page 6
PG Cert / MSc	Immunology	April Haesler	a.haesler@imperial.ac.uk	Page 18
MA / MSc	Innovation Design Engineering	General enquiries	design.engineering@imperial.ac.uk	Page 9
MSc	Innovation, Entrepreneurship and Management	General enquiries	business-school@imperial.ac.uk	Page 34
MSc	International Health Management	General enquiries	business-school@imperial.ac.uk	Page 34
MSc	International Management	General enquiries	business-school@imperial.ac.uk	Page 34
MSc	Investment and Wealth Management	General enquiries	business-school@imperial.ac.uk	Page 34
PhD	Life Sciences Research	James Ferguson	james.ferguson@imperial.ac.uk	Page 30
MSc	Management	General enquiries	business-school@imperial.ac.uk	Page 34
MSc	Machine Learning and Data Science (online)	General enquiries	mathsmsc@imperial.ac.uk	Page 31
PhD	Materials Research	Alba Matas Adams	a.matas-adams@imperial.ac.uk	Page 12
MSc	Mathematics and Finance	General enquiries	mathfin@imperial.ac.uk	Page 31
PhD	Mathematics Research	General enquiries	mathsphd@imperial.ac.uk	Page 31

Course		Contact	Email	Further info
MD(Res)	Mechanical Engineering Research	Kate Lewis	kate.lewis@imperial.ac.uk	Page 13
PhD	Mechanical Engineering Research	Kate Lewis	kate.lewis@imperial.ac.uk	Page 13
MRes	Medical Device Design and Entrepreneurship	General enquiries	be.pgadmissions@imperial.ac.uk	Page 4
MRes or MSc + PhD / PhD	Medical Research Council Studentships	Nousheen Tariq	n.tariq@imperial.ac.uk	Pages 14, 15, 17, 18, 20, 21, 23 and 25
MRes	Medical Robotics and Image Guided Intervention	General enquiries	medical.roboticsmres@imperial.ac.uk	Page 24
MSc	Medical Ultrasound (Echocardiography)	Tony Steedman	medultrasound@imperial.ac.uk	Page 20
MSc	Medical Ultrasound (Vascular)	Tony Steedman	medultrasound@imperial.ac.uk	Page 20
MSc	Metals and Energy Finance	Samantha Symmonds	sam.symmonds@imperial.ac.uk	Page 10
PhD	Modern Statistics and Statistical Machine Learning	Vanessa Eyles	statml.io.admissions@imperial.ac.uk	Page 31
MRes	Molecular and Cellular Biosciences	Jennifer Bennett	jennifer.bennett@imperial.ac.uk	Page 29
MSc	Molecular Biology and Pathology of Viruses	Alicja Pastuszek	a.pastuszek@imperial.ac.uk	Page 16
MRes	Molecular Engineering	Alison Proom	a.proom@imperial.ac.uk	Page 5
MSc	Molecular Medicine	April Haesler	a.haesler@imperial.ac.uk	Page 16
MRes	Molecular Plant and Microbial Sciences	Lucy Barron	l.barron@imperial.ac.uk	Page 29
MRes	Nanomaterials	General enquiries	chemres@imperial.ac.uk	Page 27
MRes	Neurotechnology	Kate Hobson	k.hobson@imperial.ac.uk	Page 4
PhD	Nuclear Energy Futures	Jonathan Tate	j.tate@imperial.ac.uk	Page 12
MSc	Optics and Photonics	Loli Sanchez-Rey	l.sanchez@imperial.ac.uk	Page 32
MSc	Petroleum Engineering	Samantha Symmonds	sam.symmonds@imperial.ac.uk	Page 10
PhD	Petroleum Engineering Research	Samantha Symmonds	sam.symmonds@imperial.ac.uk	Page 10
MSc	Petroleum Geoscience	Samantha Symmonds	sam.symmonds@imperial.ac.uk	Page 10
MRes	Photonics	Loli Sanchez-Rey	l.sanchez@imperial.ac.uk	Page 32
MRes + PhD	Photonics	Loli Sanchez-Rey	l.sanchez@imperial.ac.uk	Page 33
MSc	Physics	Loli Sanchez-Rey	l.sanchez@imperial.ac.uk	Page 32
PhD	Physics Research	Loli Sanchez-Rey	l.sanchez@imperial.ac.uk	Page 33
MSc	Physics with Extended Research	Loli Sanchez-Rey	l.sanchez@imperial.ac.uk	Page 32
MSc	Physics with Nanophotonics	Loli Sanchez-Rey	l.sanchez@imperial.ac.uk	Page 32
MSc	Physics with Quantum Dynamics	Loli Sanchez-Rey	l.sanchez@imperial.ac.uk	Page 32
MPH	Public Health, with streams in: ▸ Global Health ▸ Health Service and Systems	General enquiries	mph-queries@imperial.ac.uk	Page 22
MSc	Pure Mathematics	General enquiries	mathsmsc@imperial.ac.uk	Page 31
PhD	Quantitative and Modelling skills in Ecology and Evolution (QMEE)	General enquiries	qmee.cdt@imperial.ac.uk	Page 30
MSc	Quantum Fields and Fundamental Forces	Loli Sanchez-Rey	l.sanchez@imperial.ac.uk	Page 32
PG Cert / MSc	Reproductive and Developmental Biology	Claire Wade	c.wade@imperial.ac.uk	Page 18
MSc	Risk Management and Financial Engineering	General enquiries	business-school@imperial.ac.uk	Page 34
MSc	Science Communication	Liam Watson	liam.watson@imperial.ac.uk	Page 35
PhD	Science Communication Research	Stephen Webster	stephen.webster@imperial.ac.uk	Page 35
MSc	Science Media Production	Liam Watson	liam.watson@imperial.ac.uk	Page 35
PhD	Science and Solutions for a Changing Planet	Anne Houston	a.houston@imperial.ac.uk	Pages 5, 8, 10, 13, 23, 25, 26, 28, 30, 31 and 33
PG Cert / PG Dip / MSc	Security and Resilience: Science and Technology	Loli Sanchez-Rey	l.sanchez@imperial.ac.uk	Page 32
MRes	Soft Electronic Materials	Loli Sanchez-Rey	l.sanchez@imperial.ac.uk	Page 32
MSc	Soil Mechanics	General enquiries	cvpgo@imperial.ac.uk	Page 6

Course		Contact	Email	Further info
MSc	Soil Mechanics and Engineering Seismology	General enquiries	cvpgo@imperial.ac.uk	Page 6
MSc	Soil Mechanics and Environmental Geotechnics	General enquiries	cvpgo@imperial.ac.uk	Page 6
MSc	Statistics, with streams in: ▸ Applied Statistics ▸ Biostatistics ▸ Data Science ▸ Statistical Finance ▸ Statistics ▸ Theory and Methods	General enquiries	statsmsc@imperial.ac.uk	Page 31
MSc	Strategic Marketing	General enquiries	business-school@imperial.ac.uk	Page 34
MRes	Structural Molecular Biology	Lucy Barron	l.barron@imperial.ac.uk	Page 29
MSc	Structural Steel Design	General enquiries	cvpgo@imperial.ac.uk	Page 6
PG Cert / PG Dip / MSc	Surgical Innovation	General enquiries	surgical.innovationmsc@imperial.ac.uk	Page 24
MSc	Sustainable Energy Futures	Fei Teng	f.teng@imperial.ac.uk	Page 13
MRes	Systems and Synthetic Biology	Lucy Barron	l.barron@imperial.ac.uk	Page 29
MSc	Taxonomy, Biodiversity and Evolution	Jennifer Bennett	jennifer.bennett@imperial.ac.uk	Page 29
MSc	Translational Neuroscience	Stefano Sandrone	stefano.sandrone@imperial.ac.uk	Page 15
MSc	Transport	General enquiries	cvpgo@imperial.ac.uk	Page 6
MRes	Tropical Forest Ecology	Amanda Ellis	amanda.ellis@imperial.ac.uk	Page 29
MBA	Weekend MBA	General enquiries	mba@imperial.ac.uk	Page 34

Important information

Information contained in this guide

This guide was published in September 2020 and contains general information relevant to researching postgraduate course options at Imperial for courses starting in the academic year 2021–2022. We make every effort to ensure that the information is correct at the time of going to press. However, it may be necessary for the College to make changes to study options and services described in this guide following publication.

If we do so, we will try to draw them to your attention, but we are not always aware who will have seen our publications or visited our website. To make an informed decision based on the latest information available, you must check our Study website before finalising your application and after submitting it:

- **www.imperial.ac.uk/study/pg**

You can also find our general policy on course changes on our website:

- **www.imperial.ac.uk/study/pg/apply/about-our-degrees/potential-course-changes**

Changes to our courses

For courses starting in the 2021–2022 academic year, we are revising our taught course and assessment structures with the aim of introducing a standardised modular structure and enhanced degree provision across the College. This will include changes to academic and examination regulations for all taught Master's courses. These changes are designed to enhance your learning experience and ensure you develop a range of skills that employers value. For the latest information about our Master's courses, please refer to our Study website:

- **www.imperial.ac.uk/study/pg/courses**

Imperial and the EU

Our website for prospective students from the EU/EEA includes the latest information on any changes to fees, funding and visa requirements following the UK's decision to leave the EU.

- **www.imperial.ac.uk/about/imperial-and-the-european-union**

Tuition fees and extra course costs

The fees for our postgraduate courses are set by the College and vary by course. For courses lasting more than one year, the fee beyond the first year will increase by an amount linked to inflation unless otherwise specified. The UK government has confirmed that EU students starting university in 2021–2022 will pay the Overseas rate of tuition. Some courses may involve extra costs that are not covered by tuition fees. Where applicable, this is explained on our course pages.

- **www.imperial.ac.uk/study/pg/fees-and-funding/tuition-fees**

Payment terms

Special payment terms apply to our Master's courses. You may be required to pay a deposit as part of your application, unless you meet one of our conditions for exemption. If applicable, this will be a condition of your offer of a place at the College; failure to pay the deposit may result in your offer being withdrawn. Unless specified otherwise, the deposit will be 10% of the tuition fee for the year of admission. See our website for more information, before you apply:

- **www.imperial.ac.uk/study/pg/fees-and-funding/tuition-fees/payment-terms/postgraduates**

Terms and conditions

All Imperial students are required to comply with the full terms and conditions and regulations of the College:

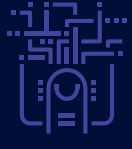
- **www.imperial.ac.uk/students/terms-and-conditions**

Imperial College London

Discovery and the natural world

Engineering novel solutions

Health and wellbeing



Leading the data revolution

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South Kensington Campus
London SW7 2AZ

www.imperial.ac.uk/study/pg/courses