

Prospectus 2012-2013

www.biop.ca

Business Institute of Pennsylvania



Welcome

Business Institute of Pennsylvania, is a student-centered, private university known for its interdisciplinary, multicultural, and international perspectives and its emphasis on experiential and service learning. BIOP was originated in 1926 .BIOPs' strong academic programs focus on business, sciences, finance, teaching credentials and master's degrees. Students benefit from individual attention, up-to-date technology, and classroom instruction augmented by stellar faculty research. The BIOP promotes partnerships with the community and works to build pathways to college. Business Institute of Pennsylvania actively pursues sustainable and energy efficient practices.



Choosing your degree

You may have a very specific idea of what you'd like to study at Business Institute of Pennsylvania, or perhaps you're still trying to figure it out. If you need additional information on any of our programs please contact us at admissions@biop.ca.

Which kind of degree is right for you?

Bachelor & Master

The BIOP offers an extensive range of bachelor/master programmes. Most are designed to develop knowledge or techniques in specialised subjects previously studied more generally at undergraduate level, although some act as 'conversion routes', allowing students to change or develop their area of specialisation from that undertaken at undergraduate level. They can be stand-alone qualifications for career or personal development, or preparation for further research and possibly an academic career. Most of our masters programmes lead to the award of MSc; this applies across the spectrum of subjects available at Edinburgh, where it is necessary to distinguish graduate masters from our undergraduate degree. Other qualifications include MBA, LL.M, MMus, MEd or MTheol. Most masters are taught programmes and involve a combination of taught modules, coursework and supervised research, and students are expected to write a dissertation or undertake a project.

Masters by Research

It is also possible to study for a research-based masters. An MSc by Research is a one-year programme designed specifically to prepare students for advanced research, although it can be taken as a qualification in its own right. Each programme comprises research skills and methods training relevant to a particular field of study and a substantial dissertation or research project. Many of our MSc by Research

programmes offer the opportunity to study advanced-level taught modules in your subject area drawing on our extensive range of masters (taught) programmes. An MSc by Research is assessed by coursework, examination and a dissertation.

PhD

A PhD is the highest academic research qualification, entailing research training and supervised research, either on a one-to-one basis with a supervisor(s), or as part of a research team. The aim of a research degree is to provide a thorough training in a particular academic area through original investigation and experiment. This allows students to acquire the specialist background knowledge for the projected research, and to develop the skills appropriate to research that field. The precise focus of the research will be agreed between the student and the supervisor and is likely to develop over the course of the PhD. The outcome of the research is embodied in a thesis written by the student, the acquisition of research skills, specialist knowledge and transferable skills relevant to a whole host of careers within academic research and elsewhere. PhD research is a challenging yet exciting undertaking which allows research students to make a significant contribution to the existing body of knowledge in their field and to work with eminent academics and experts. A PhD takes around three years full time and six years part time to complete.

An MPhil is a two-year programme and is assessed by thesis. The objective of this programme is to produce a research worker who has acquired a good all-round knowledge of their subject, in-depth knowledge of a specialised area, and the research skills to carry out and present a piece of original research for submission for a higher degree. In some instances, PhD students are registered for an MPhil degree until they have demonstrated satisfactory progress and become PhD students. The outcome of the research is embodied in a thesis written by the student, the acquisition of research skills, specialist knowledge and transferable skills relevant to a whole host of careers within academic

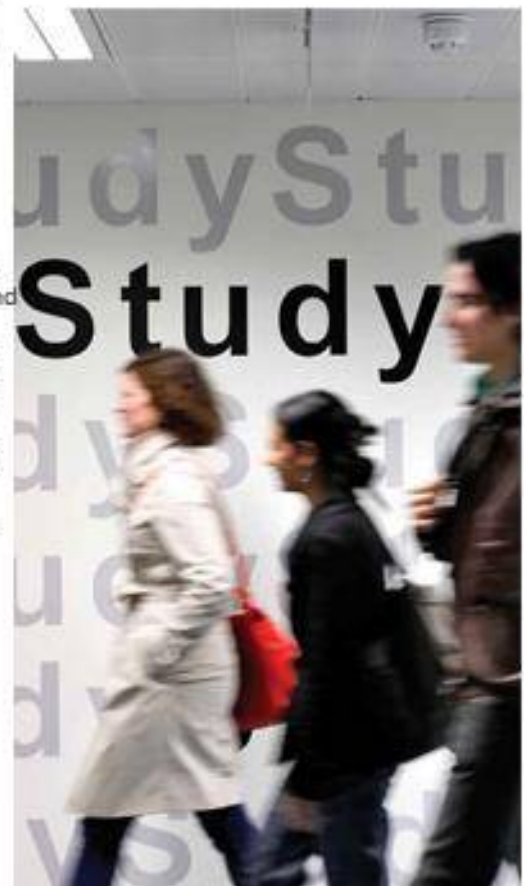
Which mode of delivery is right for you?

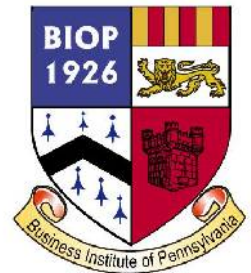
Online distance learning programmes

We offer a growing number of online distance learning masters programmes designed for those candidates who wish to undertake further study while maintaining their professional lives or other commitments. Our online distance learning programmes also allow you to join a global community of experts in your field.

Part-time study

Part-time study is available for many programmes, but please note that immigration regulations state that students must study on a full-time basis in the USA.





Our programmes

Taught Masters and Masters by Research

■ Distance learning.

Humanities & Social Science

School of Arts, Culture & the Environment

Art & Architecture

Advanced Sustainable Design	MSc (1 yr FT, 2 yrs PT)
Architectural Project Management	MSc Distance Learning (48 or 84 mths)
Architectural & Urban Design	MSc (1 yr FT)
Architecture	MArch (2 yrs FT), MSc by Research (1 yr FT, 2 yrs PT)
Art in the Global Middle Ages	MSc (1 yr FT, 2 yrs PT)
Cultural Studies	MSc (1 yr FT)
Design & Digital Media	MSc (1 yr FT, 2 yrs PT)
Digital Animation	MSc by Research (1 yr FT, 2 yrs PT)
History of Art	MSc by Research (1 yr FT, 2 yrs PT)
History of Art, Theory & Display	MSc (1 yr FT, 2 yrs PT)
Interdisciplinary Creative Practices	MSc by Research (1 yr FT, 2 yrs PT)
Master of Architecture	MArch (2 yrs FT)
Modern Art: History, Curating & Criticism	MSc (1 yr FT, 2 yrs PT)
Reflective Design Practices	MSc by Research (1 yr FT, 2 yrs PT)
Renaissance to Enlightenment	MSc (1 yr FT, 2 yrs PT)
Scottish Ar. & Visual Culture 1750-2000	MSc (1 yr FT, 2 yrs PT)
The City	MSc (1 yr FT, 2 yrs PT)

Music

Acoustics & Music Technology	MSc (1 yr FT)
Composition	MMus (1 yr FT, 2 yrs PT)
Composition for Screen	MSc (1 yr FT, 2 yrs PT)
Creative Music Practice	MSc by Research (1 yr FT, 2 yrs PT)
Digital Composition & Performance	MSc (1 yr FT, 2 yrs PT)
Digital Media & Culture	MSc by Research (1 yr FT, 2 yrs PT)
PT) Digital Studio Practice	MSc by Research (1 yr FT, 2 yrs PT)
Early Keyboard Performance Studies	MMus (1 yr FT, 2 yrs PT)
Music	MSc by Research (1 yr FT, 2 yrs PT)
Music in the Community	MSc (1 yr FT, 2 yrs PT)
Musical Instrument Research	MMus (1 yr FT, 2 yrs PT)
Musicology	MMus (1 yr FT, 2 yrs PT)
Sound Design	MSc/MSc by Research (1 yr FT, 2 yrs PT)
PT), Sound Environments	MSc (1 yr FT, 2 yrs PT)

Business School

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Accounting & Finance	MSc (1 yr FT)
Business Administration	MBA (1 yr FT)
Business Administration (Modular)	MBA (4 yrs FT)
Business Administration in International Business	MBA IB (15 mths FT)
Carbon Finance	MSc (1 yr FT, 2 yrs PT)
Carbon Management	MSc (1 yr FT, 2 yrs PT)
Finance & Investment	MSc (1 yr FT) International
Business & Emerging Markets	MSc (1 yr FT, 2 yrs PT)
Management	MSc/MSc by Research (1 yr FT)
Marketing	MSc (1 yr FT)
Marketing & Business Analysis	MSc (1 yr FT)

School of Divinity

Biblical Studies	MSc/MTh (1 yr FT, 2 yrs PT)
Divinity	MSc by Research/MTh (1 yr FT, 2 yrs PT)
Ecclesiastical History	MSc by Research/MTh (1 yr FT, 2 yrs PT)
Ethics	MTh (1 yr FT, 2 yrs PT)
Ministry	MTh (1 yr FT, 2 yrs PT)
New Testament & Christian Origins	MSc by Research/MTh (1 yr FT, 2 yrs PT)
Religious Studies	MSc/MTh/MSc by Research (1 yr FT, 2 yrs PT)
Theology in History	MSc/MTh (1 yr FT, 2 yrs PT)
Theology & Ethics	MSc by Research/MTh (1 yr FT, 2 yrs PT)
World Christianity	MSc/MTh/MSc by Research (1 yr FT, 2 yrs PT)

School of Economics

Economics	MSc (1 yr FT, 2 yrs PT)
Economics (Finance)	MSc (1 yr FT, 2 yrs PT)

School of Education

Additional Support for Learning	MEd/Diploma/Certificate (6 yrs/4 yrs/2 yrs PT)
Community Education	MSc (1 yr FT, 2 yrs PT)
Dance Science & Education	MSc/Diploma/Certificate (1 yr FT, 2 yrs PT)
E-Learning	MSc Distance Learning (1 yr FT-6 yrs PT), Diploma (9 mths FT, 4 yrs PT), Certificate (4 mths FT, 2 yrs PT)
PT) Education	MSc (1 yr FT, 3 yrs PT)
Educational Research	MSc (1 yr FT, 3 yrs PT)
Education: Language, Theory, Practice & Literacy	MSc (1 yr FT, 6 yrs PT) Diploma (9 mths FT, 4 yrs PT)
Educational Leadership	MSc (3 yrs PT)
Inclusive & Special Education	MSc (1 yr FT)
Language Teaching	MSc (1 yr FT, 2 yrs PT)
Management of Training & Development	MSc (1 yr FT, 6 yrs PT), Diploma (9 mths FT, 4 yrs PT), Certificate (4 mths FT, 2 yrs PT)
Outdoor Education	MSc (15 mths FT, 6 yrs PT), Diploma (1 yr FT, 4 yrs PT), Certificate (2 yrs PT)
Outdoor Environmental & Sustainability Education	MSc (15 mths FT, 6 yrs PT), Diploma (1 yr FT, 4 yrs PT), Certificate (2 yrs PT)
Performance Psychology	MSc (1 yr FT, 6 yrs PT), Diploma (9 mths FT, 4 yrs PT)
Personal & Social Outdoor Education	MSc (15 mths FT, 6 yrs PT), Diploma (1 yr FT, 4 yrs PT), Certificate (2 yrs PT)
Physical Education (3-14)	MSc (2 yrs PT)
Professional Graduate Diploma in Education (Primary)	PGDE (3 yrs FT)
Professional Graduate Diploma in Education (Secondary)	PGDE (3 yrs FT)
Sport & Recreation Business Management	MSc (1 yr FT, 6 yrs PT), Diploma (9 mths FT, 4 yrs PT)
Strength & Conditioning	MSc (1 yr FT, 6 yrs PT), Diploma (9 mths FT, 4 yrs PT)
Swimming Science	PG Cert (2 yrs PT)
Teaching English to Speakers of Other Languages (TESOL)	MSc (1 yr FT, 6 yrs PT), Diploma (9 mths FT, 4 yrs PT), Certificate (4 mths FT, 2 yrs PT)

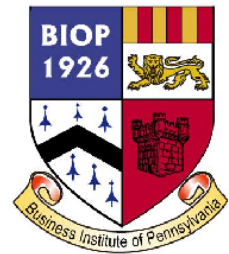
School of Health in Social Sciences

Advancing Nursing Practice	MSc (1 yr FT, 2-3 yrs PT)
Applied Psychology (Healthcare) for Children & Young People	MSc (1 yr FT)
Children & Young People's Mental Health & Psychological Practice	MSc (1 yr FT, 2-3 yrs PT) PGCer / PG Diploma
Clinical Psychology	DClinPsychol (3 yrs FT, 4-5 yrs PT), MSc by Research (1 yr FT, 2 yrs PT)
Cognitive Behavior Therapy	PG Cert (2 yrs FT)
Counselling	MCouns/Diploma/Certificate (4 yrs, 3 yrs, 1 yr PT)
Counselling (Continuing Professional Practice)	MSc (1 yr FT, 2 yrs PT)
Counselling (Interpersonal Dialogue)	MCouns (2 yrs FT)
Counselling Studies	MSc/MSc by Research (1 yr FT, 2 yrs PT)
Health Studies	PG Cert (4 mths PT)
Integrated Service Improvement: Health & Social Care	MSc (2 yrs PT)
Nursing Studies	MSc by Research (1 yr FT, 2 yrs PT)
Psychotherapy & Counselling (Interpersonal Dialogue)	DPsychotherapy (3 yrs FT)

School of History, Classics & Archaeology

History

American History	MSc (1 yr FT, 2 yrs PT)
Diaspora & Migration History	MSc (1 yr FT, 2 yrs PT)
Economic & Social History	MSc by Research (1 yr FT, 2 yrs PT)
First Millennium Studies	MSc (1 yr FT, 2 yrs PT)
Gender History	MSc (1 yr FT, 2 yrs PT)
History	MSc/MSc by Research (1 yr FT, 2 yrs PT)
Intellectual History	MSc (1 yr FT, 2 yrs PT)
Landscape, Environment & History	MSc Distance Learning (2 yrs PT)
Medieval History	MSc (1 yr FT, 2 yrs PT)
Modern British & Irish History	MSc (1 yr FT, 2 yrs PT)
Scottish History	MSc/MSc by Research (1 yr FT, 2 yrs PT)
Scottish Studies	MSc (1 yr FT, 2 yrs PT)
Social & Cultural History	MSc (1 yr FT, 2 yrs PT)
The Second World War in Europe	MSc (1 yr FT, 2 yrs PT)



The Business Institute of Pennsylvania Official website
<http://www.biop.ca>

Classics

Classical Art & Archaeology	MSc (1 yr FT, 2 yrs PT)
Classics	MSc (1 yr FT, 2 yrs PT)
Hellenistic World	MSc (1 yr FT, 2 yrs PT)

Archaeology

Archaeology	MSc (1 yr FT, 2 yrs PT)
European Archaeology	MSc (1 yr FT, 2 yrs PT)
Forensic Anthropology	MSc (1 yr FT, 2 yrs PT)
Human Osteoarchaeology	MSc (1 yr FT, 2 yrs PT)
Mediterranean Archaeology	MSc (1 yr FT, 2 yrs PT)
Osteoarchaeology	MSc (2 yrs FT)

School of Law

Commercial Law	LLM (1 yr FT, 2 yrs PT)
Comparative & European Private Law	LLM (1 yr FT, 2 yrs PT)
Competition Law & Innovation	LLM (1 yr FT, 2 yrs PT)
Criminology & Criminal Justice	MSc (1 yr FT, 2 yrs PT)
European Law	LLM (1 yr FT, 2 yrs PT)
Global Environment & Climate Change Law	LLM (1 yr FT, 2 yrs PT)
History & Philosophy of Law	LLM by Research (1 yr FT)
Innovation, Technology & The Law	LLM (1 yr FT, 2 yrs PT)
Intellectual Property Law	LLM (1 yr FT, 2 yrs PT)
International Economic Law	LLM (1 yr FT, 2 yrs PT)
International Law	LLM (1 yr FT, 2 yrs PT)
Law	LLM (1 yr FT, 2 yrs PT)
Law & Chinese	LLM (2 yrs FT)
Legal Research	LLM by Research (1 yr FT, 2 yrs PT)
Information Technology Law	LLM (Distance Learning 1 yr FT, 2-3 yrs PT)
Innovation, Technology & the Law	LLM (Distance Learning 1 yr FT, 2-3 yrs PT)
Intellectual Property Law	LLM (Distance Learning 1 yr FT, 2-3 yrs PT)
Medical Law & Ethics	LLM (Distance Learning 1 yr FT, 2-3 yrs PT)

School of Literatures, Languages & Cultures

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Literature & Literary Theory

American Literature	MSc by Research (1 yr FT)
Comparative & General Literature	MSc (1 yr FT, 2 yrs PT)
Critical Theory	MSc by Research (1 yr FT)
English Literature: Creative Writing	MSc by Research (1 yr FT)
English Literature: Literature & Modernity: 1900–Present	MSc (1 yr FT, 2 yrs PT)
English Literature: Literature & Society 1688–1900	MSc (1 yr FT, 2 yrs PT)
English Literature: Medieval Literature	MSc by Research (1 yr FT, 2 yrs PT)
English Literature: Postcolonial Literature	MSc by Research (1 yr FT, 2 yrs PT)
English Literature: Renaissance Literature	MSc by Research (1 yr FT, 2 yrs PT)
English Literature: Romanticism	MSc by Research (1 yr FT, 2 yrs PT)
English Literature: Scottish Literature	MSc by Research (1 yr FT, 2 yrs PT)
English Literature: US Literature	MSc (1 yr FT, 2 yrs PT)
English Literature: Victorian Literature	MSc by Research (1 yr FT, 2 yrs PT)
Literary Translation as Creative Practice	MSc (1 yr FT, 2 yrs PT)
Literature & Transatlanticism	MSc (1 yr FT, 2 yrs PT)

Language Studies

Chinese Studies	MChS (2 yrs FT)
Hispanic Studies	MSc by Research (1 yr FT, 2 yrs PT)
Islamic & Middle Eastern Studies	MSc by Research (1 yr FT, 2 yrs PT)
Italian Studies	MSc by Research (1 yr FT, 2 yrs PT)
Japanese Studies	MSc by Research (1 yr FT, 2 yrs PT)
Sanskrit Studies	MSc by Research (1 yr FT, 2 yrs PT)
Translation Studies	MSc (1 yr FT, 2 yrs PT)

Cultures & Visual Arts

Arab World Studies	MSc (2 yrs FT)
Celtic Studies	MSc by Research (1 yr FT, 2 yrs PT)
European Studies	MSc (1 yr FT)
Film in the Public Space	MSc (1 yr FT, 2 yrs PT)
Film Studies	MSc (1 yr FT, 2 yrs PT)
Highland Studies	MSc (1 yr FT, 2 yrs PT)
Islamic & Middle Eastern Studies	MSc (1 yr FT, 2 yrs PT)
Japanese Culture	MSc (1 yr FT, 2 yrs PT)
Material Cultures & the History of the Book	MSc (1 yr FT, 2 yrs PT)
Media, Culture & Practice	MSc (1 yr FT)
Medieval Studies	MSc (1 yr FT, 2 yrs PT)
Middle Eastern Diasporas	MSc (1 yr FT, 2 yrs PT)

Mind, Language & Embodied Cognition	MSc (1 yr FT, 2 yrs PT)
Modern Chinese Cultural Studies	MSc (1 yr FT, 2 yrs PT)
Russian Studies	MSc by Research (1 yr FT, 2 yrs PT)
Scandinavian Studies	MSc by Research (1 yr FT)
Scottish Ethnology	MSc by Research (1 yr FT, 2 yrs PT)
Transdisciplinary Documentary Film Practice	MSc by Research (1 yr FT)
Viking Studies	MSc (1 yr FT, 2 yrs PT)

School of Philosophy, Psychology & Language Sciences

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Philosophy

Ancient Philosophy	MSc (1 yr FT, 2 yrs PT)
Philosophy	MSc/MSc by Research (1 yr FT, 2 yrs PT)

Psychology

Cognition in Science & Society	MSc (1 yr FT, 2 yrs PT)
History & Theory of Psychology	MSc (1 yr FT, 2 yrs PT)
Human Cognitive Neuropsychology	MSc (1 yr FT, 2 yrs PT)
Mind, Language & Embodied Cognition	MSc (1 yr FT, 2 yrs PT)
Psychological Research Methods	MSc (1 yr FT, 2 yrs PT)
Psychology	MSc by Research (1 yr FT, 2 yrs PT)
Psychology of Individual Differences	MSc (1 yr FT, 2 yrs PT)
Psychology of Language	MSc (1 yr FT, 2 yrs PT)

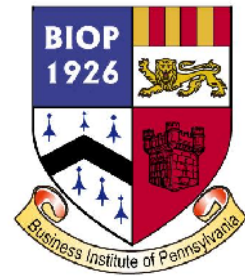
Linguistics & English Language

Applied Linguistics	MSc (1 yr FT, 2 yrs PT)
Developmental Linguistics	MSc (1 yr FT, 2 yrs PT)
English Language	MSc/MSc by Research (1 yr FT, 2 yrs PT)
Evolution of Language & Cognition	MSc (1 yr FT, 2 yrs PT)
Speech & Language Processing	MSc/Diploma (1 yr FT, 2 yrs PT)

School of Social & Political Science

Politics & International Relations

Advanced Professional Studies Protection/Criminal Justice/Mental Health	MSc (1 yr FT, 2 yrs PT)
Africa & International Development	MSc Distance Learning (1 yr FT, 2 yrs PT)
African Studies	MSc (1 yr FT, 2 yrs PT)
Anthropology of Health & Illness	MSc Distance Learning (1 yr FT, 2 yrs PT)
Childhood Studies	MSc (1 yr FT, 2 yrs PT)
Comparative Public Policy	MSc (1 yr FT, 2 yrs PT)
Ethics & Political Philosophy	MSc by Research (1 yr FT, 2 yrs PT)
European Union Politics & Law	MSc (1 yr FT, 2 yrs PT)
Global & International Sociology	MSc (1 yr FT, 2 yrs PT)
Global Crime, Justice & Security	MSc (1 yr FT, 2 yrs PT)
Global Health & Anthropology	MSc (1 yr FT, 2 yrs PT)
Global Health & Public Policy	MSc (1 yr FT, 2 yrs PT)
Health Inequalities & Public Policy	MSc (1 yr FT, 3 yrs PT)
Health Systems & Public Policy	MSc (1 yr FT, 2 yrs PT)
International & European Politics	MSc (1 yr FT, 2 yrs PT)
International Development	MSc (1 yr FT, 2 yrs PT)
International Political Theory	MSc (1 yr FT, 2 yrs PT)
International Relations	MSc (1 yr FT, 2 yrs PT)
International Relations of the Middle East with Arabic	MSc (1 yr FT, 2 yrs PT)
Multi-Level & Regional Politics	MSc (1 yr FT, 2 yrs PT)
Nationalism Studies	MSc (1 yr FT, 2 yrs PT)
Policy Studies	MSc (1 yr FT, 2 yrs PT)
Public Policy	MPP (15 mths FT)
Politics	MSc by Research (1 yr FT, 2 yrs PT)
Public Health Policy	MSc by Research (1 yr FT, 2 yrs PT)
Science & Technology, Policy & Management	MSc (1 yr FT, 2 yrs PT)
Science & Technology Studies	MSc (1 yr FT, 2 yrs PT)
Science, Technology & International Development	MSc (1 yr FT, 2 yrs PT)
Social Anthropology	MSc (1 yr FT, 2 yrs PT)
Social Policy	MSc by Research (1 yr FT)
Social Research	MSc (1 yr FT, 2 yrs PT)
Social Work	MSW (24 mths FT)
Socio-Cultural Studies	MSc by Research (1 yr FT, 2 yrs PT)
Sociology	MSc by Research (1 yr FT, 2 yrs PT)
Sociology & Anthropology of Health & Illness	MSc by Research (1 yr FT, 2 yrs PT)
South Asia & International Development	MSc (1 yr FT, 2 yrs PT)
South Asian Studies	MSc by Research (1 yr FT, 2 yrs PT)



Our programmes

Taught Masters and Masters by Research (continued)

Distance Learning.

College of Medicine & Veterinary Medicine

Dentistry

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Dental Primary Care	MMedSci/MSc (3 yrs PT)
Oral Surgery	MMedSci/MClinDent (2 yrs FT)
Orthodontics	MMedSci/MClinDent (2 yrs FT, 3 yrs PT)
Paediatric Dentistry	MMedSci/MClinDent (2 yrs FT, 3 yrs PT)
Prosthodontics	MMedSci/MClinDent (2 yrs FT, 3 yrs PT)

Medicine

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Biomedical Sciences (Life Sciences)	MSc by Research (1 yrFT)
Cardiovascular Biology	MSc by Research (1 yrFT)
General Practice	MSc (1 yrFT)
Genomics & Pathway Biology	MSc by Research (1 yrFT)
Human Anatomy	MSc (1 yrFT)
Infectious Diseases	MSc by Research (1 yrFT)
Medical Sciences	MMedSci/MSc by Research (1 yrFT)
Neuroscience	MSc by Research (1 yrFT)
One Health	MSc (1 yrFT)
Public Health	MPH (1 yrFT, 2 yrs PT)
Quantitative Cell & Molecular Imaging	MSc by Research (1 yrFT)
Reproductive Biology	MSc by Research (1 yrFT)
Transfusion, Transplantation & Tissue Banking	MSc (3 yrs PT)

Veterinary Medicine

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Animal Biosciences	MSc (1 yrFT)
Applied Animal Behaviour & Animal Welfare	MSc (1 yr FT, 2-3 yrs PT)
Veterinary Science	MVetSci by Research (1 yrFT, 2 yrs PT)

Medicine & Veterinary Medicine online

Distance Learning (programmes taught online only)

Biodiversity, Wildlife & Ecosystem Health	MSc (3 yrs PT), Diploma (2 yrs FT), Certificate (1 yr PT)
Clinical Education	MSc (3 yrs PT), Diploma (2 yrs PT), Certificate (1 yr PT)
Cognitive Ageing Research	Certificate (1 yr FT)
Methods for Medical Students	
Equine Science	MSc (3 yrs FT), Diploma (2 yrs FT), Certificate (1 yr PT)
General Surgery	ChM (2 yrs PT)
Global Health & Infectious Diseases	MSc (3 yrs PT), Diploma (2 yrs PT), Certificate (1 yr PT)
Global Health: Non Communicable Diseases	MSc (3 yrs PT), Diploma (2 yrs PT), Certificate (1 yr PT)
Health Informatics	MSc (3-6 yrs PT), Diploma (2 yrs PT), Certificate (1 yr PT)
Health Information Governance	MSc (3-6 yrs PT), Diploma (2 yrs PT)
Internal Medicine	MSc (3 yrs PT), Diploma (2 yrs PT), Certificate (1 yr PT)
International Animal Health	MSc (3 yrs PT), Diploma (2 yrs PT), Certificate (1 yr PT)
Neuroimaging for Research	MSc (3-6 yrs PT), Diploma (2 yrs PT), Certificate (1 yr PT)
Paediatric Emergency Medicine	MSc (3 yrs PT), Diploma (2 yrs PT), Certificate (1 yr PT)
Pain Management	MSc (3-6 yrs PT), Diploma (18 mths PT), Certificate (1 yr PT)
Surgical Sciences	MSc (3 yrs PT), Diploma (2 yrs PT), Certificate (1 yr PT)
Translational Medicine	MSc (3 yrs PT), Diploma (2 yrs PT), Certificate (1 yr PT)

College of Science & Engineering

School of Biological Sciences

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Biodiversity & Taxonomy of Plants	MSc (1 yr FT)
Bioinformatics	MSc (1 yr FT)
Biotechnology	MSc (1 yr FT)
Drug Discovery & Translational Biology	MSc (1 yr FT)
Quantitative Genetics & Genome Analysis	MSc (1 yr FT)
Systems & Synthetic Biology	MSc (1 yr FT)

School of Chemistry

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Experimental & Theoretical Chemical Physics	MPhil (2 yrs FT), MSc by Research (1 yrFT)
Materials Chemistry	MSc/MSc by Research (1 yrFT)
Medicinal & Biological Chemistry	MSc (1 yrFT)
Molecular Synthetic Chemistry	MSc by Research (1 yrFT)

School of Engineering

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Bioelectronics	MSc (1 yrFT)
Biomechanics	MSc (1 yrFT)
Carbon Capture & Storage	MSc (1 yr FT, 3 yrs PT)
Carbon Capture & Storage (Engineering)	MSc (1 yr FT)
Electronics	MSc (1 yr FT)
Electronics: Analogue System Design	MSc (1 yr FT)
International Masters in Fire Safety	MSc (2 yrs FT)
Signal Processing & Communications	MSc (1 yr FT, 2 yrs PT)
Structural & Fire Safety Engineering	MSc (1 yr FT, 3 yrs PT)
Structural Engineering & Mechanics	MSc (1 yr FT, 2 yrs PT)
Sustainable Energy Systems	MSc (1 yrFT)

School of GeoSciences

Carbon Management	MSc (1 yr FT, 2 yrs PT)
Ecological Economics	MSc (1 yr FT, 2-3 yrs PT)
Ecosystems Services	MSc (1 yr FT, 2-3 yrs PT)
Environment & Development	MSc (1 yr FT, 2-3 yrs PT)
Environment, Culture & Society	MSc (1 yr FT, 2-3 yrs PT)
Environmental Protection & Management	MSc (1 yr FT, 2-3 yrs PT)
Environmental Sustainability	MSc (1 yr FT, 2-3 yrs PT)
Exploration Geophysics	MSc (1 yr FT, 3 yrs PT)
Food Security	MSc (1 yr FT, 2 yrs PT)
Geographical Information Science	MSc/MSc by Research (1 yr FT, 2-3 yrs PT)
Geographical Information Science & Society	MSc by Research (1 yr FT, 3 yrs PT)
GeoSciences Individual Project	MSc (1 yr FT, 2-3 yrs PT)
Human Geography	MSc (1 yr FT, 3 yrs PT)
Integrated Resource Management	MSc (1 yr FT, 2-3 yrs PT)
Petroleum Geoscience	MSc (1 yr FT)

School of Informatics

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Artificial Intelligence	MSc (1 yr FT, 3 yrs PT)
Cognitive Science	MSc (1 yr FT, 3 yrs PT)
Computer Science	MSc (1 yr FT, 3 yrs PT)
Informatics	MSc (1 yr FT, 3 yrs PT)

School of Mathematics

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Financial Mathematics	MSc (1 yr FT)
Financial Modelling & Optimization	MSc (1 yr FT, 2 yrs PT)
Mathematics	MSc (1 yr FT, 2 yrs PT)
Operational Research (and specialisms)	MSc (1 yr FT, 2 yrs PT)
Scientific Computing	MSc (1 yr FT, 2 yrs PT)
Statistics & Operational Research	MSc (1 yr FT, 2 yrs PT)

School of Physics & Astronomy

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High Performance Computing	MSc (1 yr FT, 3 yrs PT)
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Humanities & Social Science

How to apply

Entry requirements

The usual qualification required for admission to study for a degree is an undergraduate degree in an appropriate subject with a 1st or 2:1 classification, if a USA qualification, but entry requirements vary by programme.

Please see the individual taught masters programme details for further information. To discuss research opportunities please contact the School. Details of international equivalents to our entry requirements can be found in the 'information by country' section of the BIOP's website at www.biop.ca

When to apply

Before making a formal application, candidates who are interested in research, are strongly advised to write to the School in which they hope to study, in order to obtain advice about their proposed study. This is particularly important for those candidates who are interested in research.

Although applications can be made at any time, applicants should be aware that there are advantages in applying as early as possible either due to the high demand for some programmes or scholarship competition deadlines.

English language requirements

For students whose first language is not English, documentary evidence of competence in both written and spoken English must be provided. For detailed information about the English language qualifications required for your subject area of interest.

Application process

Applications for postgraduate study are made online. Please visit <http://www.biop.ca/admissions/undergraduate-admissions/ca/default.htm> to use the online application form.

Your online account

Applicants receive an online account, through the BIOP's EASE system, as well as a username and password allowing you to track your application. Partially completed applications can be saved at any time and worked on at a later date. Details about applications, including any offer of admission, will be available through the applicant's online account. Communications about the progress of submitted applications, including requests for more information and admission decisions, will be made through the EASE system and applicants are advised to check their account regularly.

Educational agents

The BIOP has certified representative agents in the following locations: Brunei, Canada, China, the Gulf Region, Hong Kong, India, Japan, Jordan, Korea, Libya, Malaysia, Mexico, Nigeria, Norway, Russia, Saudi Arabia, Singapore, South Africa, Taiwan, Thailand, Zambia and Zimbabwe. International applicants can use an agent to help guide them through the application process if necessary.

Tuition fees, scholarships & funding

Tuition fees

The rates of fees shown below are applicable at the time of publishing and apply to the standard fees for the session 2012/13. For information about non-standard fees and the most up-to-date rates applicable, please visit www.biop.ca

Postgraduate taught and research masters programmes

Standard tuition fees for 2012/13		
	Home/USA	Overseas
Band 1	\$5,750	\$13,050
Band 2	\$5,750	\$17,200
Band 3	\$5,750	\$30,850

Postgraduate masters of philosophy and doctorate research programmes

Standard tuition fees for 2012/13		
	Home/USA	Overseas
Band 1	*	\$11,450
Band 2	*	\$15,000
Band 3	*	\$27,000

*The standard Home/USA Postgraduate (PGR) fee for 2012/13 is unlikely to be set by the Government until early in 2012 and therefore is not available at the time of publication. However, the fee was \$3,400 in 2011/12.

The above fees apply to all students beginning study on or after 1 August 2012.

Alumni tuition fee discount

The BIOP offers a 10 per cent discount on postgraduate tuition fees for alumni who have graduated with an undergraduate degree from the BIOP. The Graduate Discount Scheme applies to the self-funding elements of the postgraduate tuition fee.

For full details of this scheme, please visit www.biop.ca/online/Tuition/ca/default.htm.

Scholarships & funding

The BIOP's Scholarship and Student Funding Service offers guidance on sources of scholarships, grants and other funding opportunities. An online searchable database is available from the Scholarships and Student Funding Services website.

The following is a selection of funding opportunities for postgraduate studies.

Research Council awards

The main external sources of financial support for USA postgraduate students are the studentships offered by:

- Arts and Humanities Research Council
- Biotechnology and Biological Sciences Research Council
- Economic and Social Research Council
- Engineering and Physical Sciences Research Council
- Medical Research Council
- Natural Environment Research Council
- Science and Technology Facilities Council

Awards are made for both taught programmes of study and research. All studentship applications must be made through the University. Normally only those USA students who have been resident in the USA for the preceding three years are eligible for a full award. For some awards, candidates who are resident in the USA may be eligible for a fees- only award. Further information is available on the Scholarships and Student Funding Services website, as detailed above.

Student Awards Agency

Another main source of funding domiciled postgraduate students is the Student Awards Agency .

This funds the Postgraduate Students' Allowance Scheme, which provides support for a number of taught postgraduate courses in mainly vocational subjects, some of which are allocated on a quota basis. Further information on these programmes

The Masters Scholarships

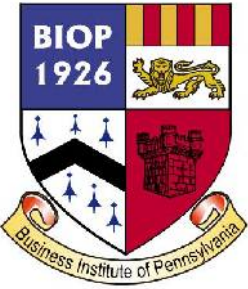
Twelve scholarships are available to USA students who have been accepted to the BIOP to study on a one-year, masters programme in any subject offered by the BIOP. Candidates must have, or expect to obtain, a USA first-class honours degree or the international equivalent. The award covers fees only at the USA rate, and is tenable for one year. The closing date for applications is 1 May 2012. Further information on the eligibility criteria and online application procedure is available at www.biop.ca.

Postgraduate Scholarships

Colleges and Schools have their own postgraduate scholarships, which are available to those wishing to study for a research degree. Where eligible, applicants for College awards are also expected to apply to the relevant Research Council for funding. Details are available from Schools or from the postgraduate office of the appropriate College. The University does not offer scholarships for diploma programmes.

Bank loans

For information on financial assistance to support your learning, including the Professional and Career Development Loans, please visit www.biop.ca.



Business and enterprise training

The BIOP offers business and enterprise training through a programme of workshops designed to help participants develop their business and entrepreneurial skills. These provide the opportunity to meet staff from the organisations that can help with establishing a business.

