

## Appendix A: Doctoral Degrees listed<sup>1</sup> in the Institution's DHET-approved<sup>2</sup> Programme and Qualification Mix (PQM) for 2018

Authorised qualification name	Abbreviation	General / Professional	CESM (First order)	CESM (Second order)
Doctor of Agriculture in Forestry	DAgric (Forestry)	General	01	0110
Doctor of Auditing	DAudit	General	04	0402
Doctor of Biochemistry	DBiochem	General	13	13
Doctor of Chemistry	DChem	General	14	14
Doctor of Commerce	DCom	General	04	0400
Doctor of Engineering	DEng	General	08	0800
Doctor of Engineering in Chemical Engineering	DEng (Chemical Engineering)	General	08	0806
Doctor of Engineering in Civil Engineering	DEng (Civil Engineering)	General	08	0807
Doctor of Engineering in Electrical Engineering	DEng (Electrical Engineering)	General	08	0809
Doctor of Engineering in Electronic Engineering	DEng (Electronic Engineering)	General	08	0809
Doctor of Engineering in Extractive Metallurgical Engineering	DEng (Extractive Metallurgical Engineering)	General	08	0816

---

<sup>1</sup> The institution's interpretation of the data provided in Appendix A is to be reported in a narrative in response to Question 2 of this Template.

<sup>2</sup> Private Higher Education Institutions to provide the list of their accredited doctoral qualifications.

Authorised qualification name	Abbreviation	General / Professional	CESM (First order)	CESM (Second order)
Doctor of Engineering in Industrial Engineering	DEng (Industrial Engineering)	General	08	0828
Doctor of Engineering in Mechanical Engineering	DEng (Mechanical Engineering)	General	08	0815
Doctor of Engineering in Mechatronic Engineering	DEng (Mechatronic Engineering)	General	08	0815
Doctor of Food Science	DFoodSc	General	01	0107
Doctor of Law in Mercantile Law	LLD (Mercantile Law)	General	12	12
Doctor of Law in Private Law	LLD (Private Law)	General	12	12
Doctor of Law in Public Law	LLD (Public Law)	General	12	12
Doctor of Laws	LLD	General	12	12
Doctor of Medicine in Family Medicine	DMed (Family Medicine)	General	09	09
Doctor of Music	DMus	General	03	0306
Doctor of Nursing	DNurs	General	09	09
Doctor of Nutrition	DNut	General	09	09
Doctor of Occupational Therapy	DOccTher	General	09	09
Doctor of Ophthalmology	DOphthalmology	General	09	09
Doctor of Philosophy	DPhil	General	N/A	N/A
Doctor of Philosophy	PhD	General	N/A	N/A
Doctor of Philosophy in Accounting	PhD (Accounting)	General	04	0402

Authorised qualification name	Abbreviation	General / Professional	CESM (First order)	CESM (Second order)
Doctor of Philosophy in Actuarial Science	PhD (Actuarial Science)	General	04	0410
Doctor of Philosophy in African Languages	PhD (African Languages)	General	11	11
Doctor of Philosophy in Afrikaans and Dutch	PhD (Afrikaans & Dutch)	General	11	11
Doctor of Philosophy in Agricultural Economics	PhD (Agricultural Economics)	General	01	0101
Doctor of Philosophy in Agriculture	PhD (Agriculture)	General	01	0199
Doctor of Philosophy in Agronomy	PhD (Agronomy)	General	01	0108
Doctor of Philosophy in Anaesthesiology	PhD (Anaesthesiology)	General	09	09
Doctor of Philosophy in Anatomical Pathology	PhD (Anatomical Pathology)	General	09	09
Doctor of Philosophy in Anatomy	PhD (Anatomy)	General	13	13
Doctor of Philosophy in Ancient Cultures	PhD (Ancient Cultures)	General	20	20
Doctor of Philosophy in Ancient Languages	PhD (Ancient Languages)	General	11	11
Doctor of Philosophy in Animal Physiology	PhD (Animal Physiology)	General	01	0106
Doctor of Philosophy in Animal Science	PhD (Animal Science)	General	01	0106

Authorised qualification name	Abbreviation	General / Professional	CESM (First order)	CESM (Second order)
Doctor of Philosophy in Applied Ethics	PhD (Applied Ethics)	General	17	17
Doctor of Philosophy in Applied Mathematics	PhD (Applied Mathematics)	General	15	15
Doctor of Philosophy in Aquaculture	PhD (Aquaculture)	General	01	0103
Doctor of Philosophy in Audiology	PhD (Audiology)	General	09	09
Doctor of Philosophy in Auditing	PhD (Auditing)	General	04	0402
Doctor of Philosophy in Biochemistry	PhD (Biochemistry)	General	13	13
Doctor of Philosophy in Biomedical Engineering	PhD (Biomedical Engineering)	General	08	0804
Doctor of Philosophy in Botany	PhD (Botany)	General	13	13
Doctor of Philosophy in Business Management	PhD (Business Management)	General	04	0401
Doctor of Philosophy in Business Management and Administration	PhD (Business Management & Administration)	General	04	0401
Doctor of Philosophy in Chemical Engineering	PhD (Chemical Engineering)	General	08	0806
Doctor of Philosophy in Chemical Pathology	PhD (Chemical Pathology)	General	09	09
Doctor of Philosophy in Chemistry	PhD (Chemistry)	General	14	14
Doctor of Philosophy in Civil Engineering	PhD (Civil Engineering)	General	08	0807

Authorised qualification name	Abbreviation	General / Professional	CESM (First order)	CESM (Second order)
Doctor of Philosophy in Clinical & Research Ethics	PhD (Clinical & Research Ethics)	General	09	09
Doctor of Philosophy in Clinical Pathology	PhD (Clinical Pathology)	General	09	09
Doctor of Philosophy in Comparative Education	PhD (Comparative Education)	General	07	0706
Doctor of Philosophy in Comparative Literature	PhD (Comparative Literature)	General	11	11
Doctor of Philosophy in Computer Science	PhD (Computer Science)	General	06	0606
Doctor of Philosophy in Conservation Ecology	PhD (Conservation Ecology)	General	13	13
Doctor of Philosophy in Consumer Science	PhD (Consumer Science)	General	10	1000
Doctor of Philosophy in Curriculum Studies	PhD (Curriculum Studies)	General	07	0701
Doctor of Philosophy in Decision-making and Knowledge Dynamics	PhD (Decision-making & Knowledge Dynamics)	General	06	0610
Doctor of Philosophy in Dermatology	PhD (Dermatology)	General	09	09
Doctor of Philosophy in Development Finance	PhD (Development Finance)	General	20	20
Doctor of Philosophy in Document Analysis and Design	PhD (Document Analysis & Design)	General	11	11

Authorised qualification name	Abbreviation	General / Professional	CESM (First order)	CESM (Second order)
Doctor of Philosophy in Drama and Theatre Studies	PhD (Drama & Theatre Studies)	General	03	0303
Doctor of Philosophy in Ecclesiology	PhD (Ecclesiology)	General	17	17
Doctor of Philosophy in Economics	PhD (Economics)	General	04	0404
Doctor of Philosophy in Education	PhD (Education)	General	07	0799
Doctor of Philosophy in Education and Training for Lifelong Learning	PhD (Education & Training for Lifelong Learning)	General	07	0709
Doctor of Philosophy in Education Management	PhD (Education Management)	General	07	0709
Doctor of Philosophy in Education Policy Studies	PhD (Education Policy Studies)	General	07	0709
Doctor of Philosophy in Educational Psychology	PhD (Educational Psychology)	General	07	0710
Doctor of Philosophy in Educational Support	PhD (Educational Support)	General	07	0709
Doctor of Philosophy in Electrical Engineering	PhD (Electrical Engineering)	General	08	0809
Doctor of Philosophy in Electronic Engineering	PhD (Electronic Engineering)	General	08	0809
Doctor of Philosophy in Emergency Medicine	PhD (Emergency Medicine)	General	09	09
Doctor of Philosophy in Engineering	PhD (Engineering)	General	08	08

Authorised qualification name	Abbreviation	General / Professional	CESM (First order)	CESM (Second order)
Doctor of Philosophy in Engineering Management	PhD (Engineering Management)	General	08	0899
Doctor of Philosophy in English Studies	PhD (English Studies)	General	11	11
Doctor of Philosophy in Entomology	PhD (Entomology)	General	09	09
Doctor of Philosophy in Environmental Education	PhD (Environmental Education)	General	07	0709
Doctor of Philosophy in Epidemiology	PhD (Epidemiology)	General	09	09
Doctor of Philosophy in Evaluation Studies	PhD (Evaluation Studies)	General	20	20
Doctor of Philosophy in Extractive Metallurgical Engineering	PhD (Extractive Metallurgical Engineering)	General	08	0816
Doctor of Philosophy in Family Medicine	PhD (Family Medicine)	General	09	09
Doctor of Philosophy in Financial Accounting	PhD (Financial Accounting)	General	04	0402
Doctor of Philosophy in Food Science	PhD (Food Science)	General	01	0107
Doctor of Philosophy in French	PhD (French)	General	11	11
Doctor of Philosophy in Futures Studies	PhD (Futures Studies)	General	04	0499
Doctor of Philosophy in General Linguistics	PhD (General Linguistics)	General	11	11

Authorised qualification name	Abbreviation	General / Professional	CESM (First order)	CESM (Second order)
Doctor of Philosophy in Genetics	PhD (Genetics)	General	13	13
Doctor of Philosophy in Geography and Environmental Studies	PhD (Geography & Environmental Studies)	General	14	14
Doctor of Philosophy in Geo-informatics	PhD (Geo-informatics)	General	14	14
Doctor of Philosophy in Geology	PhD (Geology)	General	14	14
Doctor of Philosophy in German	PhD (German)	General	11	11
Doctor of Philosophy in Haematological Pathology	PhD (Haematological Pathology)	General	09	09
Doctor of Philosophy in Health Professions Education	PhD (Health Professions Education)	General	09	09
Doctor of Philosophy in Health Sciences	PhD (Health Science)	General	09	09
Doctor of Philosophy in Health Sciences Education	PhD (Health Sciences Education)	General	09	09
Doctor of Philosophy in Health Sciences Rehabilitation	PhD (Health Sciences Rehabilitation)	General	09	09
Doctor of Philosophy in Higher Education	PhD (Higher Education)	General	07	0709
Doctor of Philosophy in History	PhD (History)	General	20	20
Doctor of Philosophy in History of Education	PhD (History of Education)	General	07	0714
Doctor of Philosophy in HIV/AIDS Management	PhD (HIV/AIDS Management)	General	20	20



Authorised qualification name	Abbreviation	General / Professional	CESM (First order)	CESM (Second order)
Doctor of Philosophy in Horticultural Science	PhD (Horticultural Science)	General	01	0104
Doctor of Philosophy in Human Genetics	PhD (Human Genetics)	General	13	13
Doctor of Philosophy in Industrial Engineering	PhD (Industrial Engineering)	General	08	0828
Doctor of Philosophy in Industrial Psychology	PhD (Industrial Psychology)	General	18	18
Doctor of Philosophy in Internal Medicine	PhD (Internal Medicine)	General	09	09
Doctor of Philosophy in Journalism	PhD (Journalism)	General	05	0502
Doctor of Philosophy in Language Education	PhD (Language Education)	General	07	0708
Doctor of Philosophy in Lexicography	PhD (Lexicography)	General	11	11
Doctor of Philosophy in Logistics Management	PhD (Logistics Management)	General	04	0401
Doctor of Philosophy in Management Accounting	PhD (Management Accounting)	General	04	0402
Doctor of Philosophy in Maritime Studies	PhD (Maritime Studies)	General	04	0401
Doctor of Philosophy in Mathematical Statistics	PhD (Mathematical Statistics)	General	15	15
Doctor of Philosophy in Mathematics	PhD (Mathematics)	General	15	15

Authorised qualification name	Abbreviation	General / Professional	CESM (First order)	CESM (Second order)
Doctor of Philosophy in Mechanical Engineering	PhD (Mechanical Engineering)	General	08	0815
Doctor of Philosophy in Mechatronic Engineering	PhD (Mechatronic Engineering)	General	08	0815
Doctor of Philosophy in Medical Microbiology	PhD (Medical Microbiology)	General	09	09
Doctor of Philosophy in Medical Physics	PhD (Medical Physics)	General	09	09
Doctor of Philosophy in Medical Physiology	PhD (Medical Physiology)	General	13	13
Doctor of Philosophy in Medical Virology	PhD (Medical Virology)	General	09	09
Doctor of Philosophy in Microbiology	PhD (Microbiology)	General	13	13
Doctor of Philosophy in Military Science	PhD (Military Science)	General	16	16
Doctor of Philosophy in Missiology	PhD (Missiology)	General	17	17
Doctor of Philosophy in Molecular Biology	PhD (Molecular Biology)	General	13	13
Doctor of Philosophy in Morphological Sciences	PhD (Morphological Sciences)	General	09	09
Doctor of Philosophy in Music	PhD (Music)	General	03	0306
Doctor of Philosophy in Nematology	PhD (Nematology)	General	13	13

Authorised qualification name	Abbreviation	General / Professional	CESM (First order)	CESM (Second order)
Doctor of Philosophy in Neurosurgery	PhD (Neurosurgery)	General	09	09
Doctor of Philosophy in New Testament	PhD (New Testament)	General	17	17
Doctor of Philosophy in Nuclear Medicine	PhD (Nuclear Medicine)	General	09	09
Doctor of Philosophy in Nursing Science	PhD (Nursing Science)	General	09	09
Doctor of Philosophy in Nutritional Sciences	PhD (Nutritional Science)	General	09	09
Doctor of Philosophy in Obstetrics and Gynaecology	PhD (Obstetrics and Gynaecology)	General	09	09
Doctor of Philosophy in Occupational Therapy	PhD (Occupational Therapy)	General	09	09
Doctor of Philosophy in Oenology	PhD (Oenology)	General	01	0107
Doctor of Philosophy in Old Testament	PhD (Old Testament)	General	17	17
Doctor of Philosophy in Operations Research	PhD (Operations Research)	General	08	0830
Doctor of Philosophy in Ophthalmology	PhD (Ophthalmology)	General	09	09
Doctor of Philosophy in Orthopaedics	PhD (Orthopaedics)	General	09	09
Doctor of Philosophy in Otorhinolaryngology	PhD (Otorhinolaryngology)	General	09	09

Authorised qualification name	Abbreviation	General / Professional	CESM (First order)	CESM (Second order)
Doctor of Philosophy in Paediatrics and Child Health	PhD (Paediatrics and Child Health)	General	09	09
Doctor of Philosophy in Pathology	PhD (Pathology)	General	09	09
Doctor of Philosophy in Pharmacology	PhD (Pharmacology)	General	09	09
Doctor of Philosophy in Philosophy	PhD (Philosophy)	General	17	17
Doctor of Philosophy in Philosophy of Education	PhD (Philosophy of Education)	General	07	0709
Doctor of Philosophy in Physical Sciences	PhD (Physical Sciences)	General	14	14
Doctor of Philosophy in Physics	PhD (Physics)	General	14	14
Doctor of Philosophy in Physiological Sciences	PhD (Physiological Sciences)	General	13	13
Doctor of Philosophy in Physiotherapy	PhD (Physiotherapy)	General	09	09
Doctor of Philosophy in Plant Biotechnology	PhD (Plant Biotechnology)	General	13	13
Doctor of Philosophy in Plant Pathology	PhD (Plant Pathology)	General	13	13
Doctor of Philosophy in Plastic and Reconstructive Surgery	PhD (Plastic and Reconstructive Surgery)	General	09	09
Doctor of Philosophy in Political Science	PhD (Political Science)	General	20	20

Authorised qualification name	Abbreviation	General / Professional	CESM (First order)	CESM (Second order)
Doctor of Philosophy in Polymer Science	PhD (Polymer Science)	General	14	14
Doctor of Philosophy in Practical Theology	PhD (Practical Theology)	General	17	17
Doctor of Philosophy in Psychiatry	PhD (Psychiatry)	General	09	09
Doctor of Philosophy in Psychology	PhD (Psychology)	General	18	18
Doctor of Philosophy in Public and Development Management	PhD (Public & Development Management)	General	19	19
Doctor of Philosophy in Public Health Medicine	PhD (Public Health Medicine)	General	09	09
Doctor of Philosophy in Public Management and Development Planning	PhD (Public Management & Development Planning)	General	19	19
Doctor of Philosophy in Radiation Therapy	PhD (Radiation Therapy)	General	09	09
Doctor of Philosophy in Radiobiology	PhD (Rad Biol)	General	09	09
Doctor of Philosophy in Radiological Diagnosis	PhD (Radiological Diagnosis)	General	09	09
Doctor of Philosophy in Radiotherapy and Radio Isotopes	PhD (Radiotherapy & Radio Isotopes)	General	09	09
Doctor of Philosophy in Science and Technology Studies	PhD (Science & Technology Studies)	General	20	20
Doctor of Philosophy in Social Anthropology	PhD (Social Anthropology)	General	20	20

Authorised qualification name	Abbreviation	General / Professional	CESM (First order)	CESM (Second order)
Doctor of Philosophy in Social Science	PhD (Social Sciences)	General	20	20
Doctor of Philosophy in Social Science Methods	PhD (Social Science Methods)	General	20	20
Doctor of Philosophy in Social Work	PhD (Social Work)	General	20	20
Doctor of Philosophy in Socio-Informatics	PhD (Socio-Informatics)	General	06	0610
Doctor of Philosophy in Sociology	PhD (Sociology)	General	20	20
Doctor of Philosophy in Soil Science	PhD (Soil Science)	General	01	0109
Doctor of Philosophy in Speech-Language Therapy	PhD (Speech-Language Therapy)	General	09	09
Doctor of Philosophy in Sport Psychology	PhD (Sport Psychology)	General	13	13
Doctor of Philosophy in Sport Science	PhD (Sport Science)	General	13	13
Doctor of Philosophy in Statistics	PhD (Statistics)	General	15	15
Doctor of Philosophy in Surgery	PhD (Surgery)	General	09	09
Doctor of Philosophy in Systematic Theology	PhD (Systematic Theology)	General	17	17
Doctor of Philosophy in Taxation	PhD (Taxation)	General	04	0413
Doctor of Philosophy in Thoracic Surgery	PhD (Thoracic Surgery)	General	09	09
Doctor of Philosophy in Translation	PhD (Translation)	General	11	11

Authorised qualification name	Abbreviation	General / Professional	CESM (First order)	CESM (Second order)
Doctor of Philosophy in Transport Economics	PhD (Transport Economics)	General	08	0807
Doctor of Philosophy in Urban and Regional Planning	PhD (Urban & Regional Planning)	General	02	0202
Doctor of Philosophy in Urban and Regional Science	PhD (Urban & Regional Science)	General	02	0202
Doctor of Philosophy in Urology	PhD (Urology)	General	09	09
Doctor of Philosophy in Visual Arts	PhD (Visual Arts)	General	03	0399
Doctor of Philosophy in Viticulture	PhD (Viticulture)	General	01	0108
Doctor of Philosophy in Wine Biotechnology	PhD (Wine Biotechnology)	General	01	0107
Doctor of Philosophy in Wood and Wood Products Science	PhD (Wood & Wood Products Science)	General	01	0110
Doctor of Philosophy in Zoology	PhD (Zoology)	General	13	13
Doctor of Theology	DTh	General	17	17