UD Facts & Figures 2022-23

SYNOPSIS OF GRADUATE DEGREE PROGRAMS

COLLEGE OF			
	Master of Science	Agricultural and Resource Economics	Insect and Wildlife Environmental
AGRICULTURE AND NATURAL RESOURCES		Animal Science	Education
		Applied Statistics	Operations Research
		Bioinformatics and Computational	Plant and Soil Sciences
		Biology	Public Horticulture
		Entomology	Statistics
		Food Science	Water Science and Policy
			Wildlife Ecology
	Doctor of Philosophy	Animal and Food Sciences	Plant and Soil Sciences
	Doctor of Thilosophy	Bioinformatics Data Science	Water Science and Policy
			Water Science and Folicy
		Entomology and Wildlife Ecology	
COLLEGE OF ARTS AND SCIENCES	Master of Arts	Africana Studies	Italian Studies
		American Material Culture	Languages, Literatures and Cultures
		Art History	Languages, Literatures, Cultures and
		Art History for Museum Professionals	Pedagogy
		Biomechanics and Movement Science	Liberal Studies
		Chemistry	Linguistics and Cognitive Science
		Chemistry and Biochemistry	Mathematics
		Childhood Education in Languages,	Political Science and International
		Literatures and Cultures	Relations
		Communication	Sociology
		Criminology	Strategic Communication
		English	Technical Chinese Translation
		History	restriction of integer franslation
	Master of Fine Arts		Theatre
		Fine Arts	IIIEalle
	Master of Music	Music	Fashian and Annas (Otolia)
	Master of Science	Applied Mathematics	Fashion and Apparel Studies
		Art Conservation	Mathematics
		Bioinformatics and Computational	Neuroscience
		Biology	Physics
		Biological Sciences	Psychological & Brain Sciences
		Biomechanics and Movement Science	Secondary STEM Education
		Chemistry	Water Science and Policy
		Chemistry and Biochemistry	
	Professional Science Master	Biotechnology	
	Dual Master of Science and Doctor	Data Science/Applied Mathematics	Data Science/Mathematics
	of Philosophy		
	Doctor of Philosophy	Applied Mathematics	History
		Art History	Linguistics
		Bioinformatics Data Science	Mathematics
		Biological Sciences	Physics
		Biological Sciences/Neuroscience	Political Science and International
		Biomechanics and Movement Science	Relations
		Chemistry	Preservation Studies
		Chemistry and Biochemistry	Psychological & Brain Sciences
		Communication	Sociology
		Criminology	Water Science and Policy
		English	,
ALFRED LERNER	Master of Accounting Practice	Accounting Practice	
COLLEGE OF BUSINESS AND	Master of Arts	Economic Education	Economics and Entrepreneurship
	Master of Arts		for Educators
	Dual MBA and Engineering Master's	Economics for Education See the College of Engineering	IOI Educators
ECONOMICS		See the College of Engineering	
ECONOMICS			
ECONOMICS	Programs	Durain and Administration	Finance
ECONOMICS		Business Administration	Finance
ECONOMICS	Programs	Business Analytics	Healthcare
ECONOMICS	Programs Master of Business Administration	Business Analytics Entrepreneurship & Innovation	Healthcare Strategic Leadership
ECONOMICS	Programs	Business Analytics Entrepreneurship & Innovation Accounting	Healthcare Strategic Leadership Finance
ECONOMICS	Programs Master of Business Administration	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information	Healthcare Strategic Leadership Finance Hospitality Business Management
IECONOMICS	Programs Master of Business Administration	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management	Healthcare Strategic Leadership Finance
ECONOMICS	Programs Master of Business Administration Dual MBA and Master of Science	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics	Healthcare Strategic Leadership Finance Hospitality Business Management International Business
IECONOMICS	Programs Master of Business Administration	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics
IECONOMICS	Programs Master of Business Administration Dual MBA and Master of Science	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Accounting Practice	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management
IECONOMICS	Programs Master of Business Administration Dual MBA and Master of Science	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management Business Analytics and Information
IECONOMICS	Programs Master of Business Administration Dual MBA and Master of Science	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Accounting Practice	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management
ECONOMICS	Programs Master of Business Administration Dual MBA and Master of Science	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Accounting Practice Business Analytics and Information	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management Business Analytics and Information
IECONOMICS	Programs Master of Business Administration Dual MBA and Master of Science	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Accounting Practice Business Analytics and Information Management	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management Business Analytics and Information Management/Cybersecurity
IECONOMICS	Programs Master of Business Administration Dual MBA and Master of Science Master of Science	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Accounting Practice Business Analytics and Information Management Economics and Applied Econometrics	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management Business Analytics and Information Management/Cybersecurity International Business
IECONOMICS	Programs Master of Business Administration Dual MBA and Master of Science	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Practice Business Analytics and Information Management Economics and Applied Econometrics Finance Economics	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management Business Analytics and Information Management/Cybersecurity International Business Financial Services Analytics
	Programs Master of Business Administration Dual MBA and Master of Science Master of Science Doctor of Philosophy	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Practice Business Analytics and Information Management Economics and Applied Econometrics Finance Economics Economics	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management Business Analytics and Information Management/Cybersecurity International Business
COLLEGE OF EARTH,	Programs Master of Business Administration Dual MBA and Master of Science Master of Science Doctor of Philosophy Master of Arts	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Practice Business Analytics and Information Management Economics and Applied Econometrics Finance Economics Economics Education Geography	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management Business Analytics and Information Management/Cybersecurity International Business Financial Services Analytics
COLLEGE OF EARTH, OCEAN, AND	Programs Master of Business Administration Dual MBA and Master of Science Master of Science Doctor of Philosophy Master of Arts Master of Marine Policy	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Accounting Practice Business Analytics and Information Management Economics and Applied Econometrics Finance Economics Economics Economic Education Geography Marine Policy	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management Business Analytics and Information Management/Cybersecurity International Business Financial Services Analytics Hospitality Business Analytics
COLLEGE OF EARTH,	Programs Master of Business Administration Dual MBA and Master of Science Master of Science Doctor of Philosophy Master of Arts	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Practice Business Analytics and Information Management Economics and Applied Econometrics Finance Economics Economics Economic Education Geography Marine Policy Bioinformatics and Computational	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management Business Analytics and Information Management/Cybersecurity International Business Financial Services Analytics Hospitality Business Analytics Geography
COLLEGE OF EARTH, OCEAN, AND	Programs Master of Business Administration Dual MBA and Master of Science Master of Science Doctor of Philosophy Master of Arts Master of Marine Policy	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Practice Business Analytics and Information Management Economics and Applied Econometrics Finance Economics Economics Economics Economics Economic Education Geography Marine Policy Bioinformatics and Computational Biology	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management Business Analytics and Information Management/Cybersecurity International Business Financial Services Analytics Hospitality Business Analytics Geography Geology
COLLEGE OF EARTH, OCEAN, AND	Programs Master of Business Administration Dual MBA and Master of Science Master of Science Doctor of Philosophy Master of Arts Master of Marine Policy	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Practice Business Analytics and Information Management Economics and Applied Econometrics Finance Economics Economics Economic Education Geography Marine Policy Bioinformatics and Computational	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management Business Analytics and Information Management/Cybersecurity International Business Financial Services Analytics Hospitality Business Analytics Geography
COLLEGE OF EARTH, OCEAN, AND	Programs Master of Business Administration Dual MBA and Master of Science Master of Science Doctor of Philosophy Master of Arts Master of Marine Policy	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Practice Business Analytics and Information Management Economics and Applied Econometrics Finance Economics Economics Economics Economics Economic Education Geography Marine Policy Bioinformatics and Computational Biology	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management Business Analytics and Information Management/Cybersecurity International Business Financial Services Analytics Hospitality Business Analytics Geography Geology
COLLEGE OF EARTH, OCEAN, AND	Programs Master of Business Administration Dual MBA and Master of Science Master of Science Doctor of Philosophy Master of Arts Master of Marine Policy	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Practice Business Analytics and Information Management Economics and Applied Econometrics Finance Economics Economics Economics Economic Education Geography Marine Policy Bioinformatics and Computational Biology Environmental Economics	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management Business Analytics and Information Management/Cybersecurity International Business Financial Services Analytics Hospitality Business Analytics Geography Geology Marine Studies
COLLEGE OF EARTH, OCEAN, AND	Programs Master of Business Administration Dual MBA and Master of Science Master of Science Doctor of Philosophy Master of Arts Master of Marine Policy Master of Science	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Practice Business Analytics and Information Management Economics and Applied Econometrics Finance Economics Economics Education Geography Marine Policy Bioinformatics and Computational Biology Environmental Economics Environmental Science and Management	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management Business Analytics and Information Management/Cybersecurity International Business Financial Services Analytics Hospitality Business Analytics Geography Geology Marine Studies Ocean Engineering Water Science and Policy
COLLEGE OF EARTH, OCEAN, AND	Programs Master of Business Administration Dual MBA and Master of Science Master of Science Doctor of Philosophy Master of Arts Master of Marine Policy	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Practice Business Analytics and Information Management Economics and Applied Econometrics Finance Economics Economics Economic Education Geography Marine Policy Bioinformatics and Computational Biology Environmental Economics Environmental Science and Management Bioinformatics Data Science	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management Business Analytics and Information Management/Cybersecurity International Business Financial Services Analytics Hospitality Business Analytics Geography Geology Marine Studies Ocean Engineering Water Science and Policy Marine Studies
COLLEGE OF EARTH, OCEAN, AND	Programs Master of Business Administration Dual MBA and Master of Science Master of Science Doctor of Philosophy Master of Arts Master of Marine Policy Master of Science	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Practice Business Analytics and Information Management Economics and Applied Econometrics Finance Economics Economics Economics Economics Economics Businformatics and Computational Biology Environmental Economics Environmental Science and Management Bioinformatics Data Science Climatology	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management Business Analytics and Information Management/Cybersecurity International Business Financial Services Analytics Hospitality Business Analytics Geography Geology Marine Studies Ocean Engineering Water Science and Policy Marine Studies Oceanography
COLLEGE OF EARTH, OCEAN, AND	Programs Master of Business Administration Dual MBA and Master of Science Master of Science Doctor of Philosophy Master of Arts Master of Marine Policy Master of Science	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Practice Business Analytics and Information Management Economics and Applied Econometrics Finance Economics Education Geography Marine Policy Bioinformatics and Computational Biology Environmental Economics Environmental Science and Management Bioinformatics Data Science Climatology Environmental Economics	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management Business Analytics and Information Management/Cybersecurity International Business Financial Services Analytics Hospitality Business Analytics Geography Geology Marine Studies Ocean Engineering Water Science and Policy Marine Studies Oceanography Ocean Engineering
COLLEGE OF EARTH, OCEAN, AND	Programs Master of Business Administration Dual MBA and Master of Science Master of Science Doctor of Philosophy Master of Arts Master of Marine Policy Master of Science	Business Analytics Entrepreneurship & Innovation Accounting Business Analytics and Information Management Economics Accounting Practice Business Analytics and Information Management Economics and Applied Econometrics Finance Economics Economics Economics Economics Economics Businformatics and Computational Biology Environmental Economics Environmental Science and Management Bioinformatics Data Science Climatology	Healthcare Strategic Leadership Finance Hospitality Business Management International Business Financial Services Analytics Hospitality Business Management Business Analytics and Information Management/Cybersecurity International Business Financial Services Analytics Hospitality Business Analytics Geography Geology Marine Studies Ocean Engineering Water Science and Policy Marine Studies Oceangraphy

COLLEGE OF	Master of Arts	Early Childhood Development and	Leadership in Disability Services	
EDUCATION AND		Programming	School Psychology	
HUMAN DEVELOPMENT		Economic Education	Teaching English as a Second	
		Education	Language	
		Educational Leadership		
	Master of Education	Curriculum and Instruction	Exceptional Children and Youth	
		Education	Literacy	
		Educational Leadership	School Counseling	
	Master of Science	Educational Technology	Teacher Leadership	
	Master of Science	Evaluation	Human Development and Family Sciences	
	Educational Specialist	School Psychology	0000000	
	Doctor of Education	Educational Leadership		
	Doctor of Philosophy	Economic Education	Family Studies	
		Education	Human Development and Family	
		Educational Statistics and Research	Sciences	
		Methods		
COLLEGE OF ENGINEERING	Master of Applied Sciences	Civil Engineering		
	Master of Arts	Biomechanics and Movement Science		
	Master of Chemical Engineering	Chemical Engineering		
	Master of Chemical Engineering/MBA	Chemical Engineering/Business Administration		
	Master of Civil Engineering	Civil Engineering		
	Master of Civil Engineering/MBA	Civil Engineering/Business Administratio	on	
	Professional Science Master	Bioinformatics	Flashing and Committee Frasing asis	
	Master of Science	Bioinformatics and	Electrical and Computer Engineering	
		Computational Biology Biomechanics and Movement Science	Financial Services Analytics Business Analytics and Information	
	1	Biomechanics and Movement Science	Management/Cybersecurity	
	1	Biomedical Engineering Biopharmaceutical Sciences	Ocean Engineering	
	1	Computer Science	Robotics	
	1	Cybersecurity	Water Science and Policy	
	Master of Science/MBA	Electrical and Computer Engineering/Bu		
	Master of Science in Mechanical	Mechanical Engineering		
	Engineering	č		
	Master of Science in Mechanical	Mechanical Engineering/Business Administration		
	Engineering/MBA			
	Master of Engineering	Particle Technology		
	Master of Materials Science and	Materials Science and Engineering		
	Engineering			
	Master of Materials Science and	Materials Science and Engineering/Business Administration		
	Engineering/MBA			
	Doctor of Philosophy	Bioinformatics Data Science	Electrical and Computer Engineering	
		Biomechanics and Movement Science	Engineering and Public Policy	
		Biomedical Engineering	Financial Services Analytics	
		Chemical Engineering	Materials Science and Engineering	
		Civil Engineering	Mechanical Engineering	
		Computer Science	Ocean Engineering	
		Electrical Engineering	Water Science and Policy	
COLLEGE OF HEALTH	Master of Arts	Biomechanics and Movement Science	Speech-Language Pathology	
SCIENCES		Leadership in Disability Services		
	Master of Public Health	Public Health		
	Master of Science	Applied Molecular Biology and	Exercise Science	
		Biotechnology	Health Promotion	
		Athletic Training	Health Services Administration	
		Bioinformatics and Computational	Human Nutrition	
	1	Biology	Medical Laboratory Sciences	
	1	Biomechanics and Movement Science	Medical Sciences	
	1	Clinical Exercise Physiology	Nutrition and Dietetics	
	1	Clinical Health Science	with Dietetics Internship	
	Master of Science in Nursing	Health Systems Leadership	Nursing	
	Dual Bachelor of Science and	Nursing	<u> </u>	
	Master of Science	č		
	Doctor of Nursing Practice	Nursing Practice		
	Doctor of Philosophy	Applied Physiology	Health Behavior Science	
		Bioinformatics Data Science	and Promotion	
	1	Biomechanics and Movement Science	Medical Sciences	
	1	Communication Sciences	Nursing Science	
		and Disorders	Nutrition Science	
		Epidemiology		
	Doctor of Physical Therapy	Epidemiology Physical Therapy		
3RADUATE COLLEGE	Master of Arts	Epidemiology Physical Therapy Education and Social Policy		
GRADUATE COLLEGE		Epidemiology Physical Therapy Education and Social Policy Interdisciplinary Evaluation Science	Microbiology	
GRADUATE COLLEGE	Master of Arts	Epidemiology Physical Therapy Education and Social Policy Interdisciplinary Evaluation Science Interdisciplinary Neuroscience	Microbiology Quantum Science and Engineering	
GRADUATE COLLEGE	Master of Arts Master of Science	Epidemiology Physical Therapy Education and Social Policy Interdisciplinary Evaluation Science Interdisciplinary Neuroscience Data Science	Quantum Science and Engineering	
3RADUATE COLLEGE	Master of Arts	Epidemiology Physical Therapy Education and Social Policy Interdisciplinary Evaluation Science Interdisciplinary Neuroscience Data Science Education and Social Policy	Quantum Science and Engineering Microbiology	
	Master of Arts Master of Science Doctor of Philosophy	Epidemiology Physical Therapy Education and Social Policy Interdisciplinary Evaluation Science Interdisciplinary Neuroscience Data Science Education and Social Policy Interdisciplinary Neuroscience	Quantum Science and Engineering Microbiology Quantum Science and Engineering	
JOSEPH R. BIDEN, JR.	Master of Arts Master of Science Doctor of Philosophy Master of Arts	Epidemiology Physical Therapy Education and Social Policy Interdisciplinary Evaluation Science Interdisciplinary Neuroscience Data Science Education and Social Policy Interdisciplinary Neuroscience Historic Preservation	Quantum Science and Engineering Microbiology	
JOSEPH R. BIDEN, JR. SCHOOL OF PUBLIC	Master of Arts Master of Science Doctor of Philosophy Master of Arts Master of Energy and Environmental	Epidemiology Physical Therapy Education and Social Policy Interdisciplinary Evaluation Science Interdisciplinary Neuroscience Data Science Education and Social Policy Interdisciplinary Neuroscience	Quantum Science and Engineering Microbiology Quantum Science and Engineering	
IOSEPH R. BIDEN, JR. SCHOOL OF PUBLIC POLICY AND	Master of Arts Master of Science Doctor of Philosophy Master of Arts Master of Energy and Environmental Policy	Epidemiology Physical Therapy Education and Social Policy Interdisciplinary Evaluation Science Interdisciplinary Neuroscience Data Science Education and Social Policy Interdisciplinary Neuroscience Historic Preservation Energy and Environmental Policy	Quantum Science and Engineering Microbiology Quantum Science and Engineering	
JOSEPH R. BIDEN, JR. SCHOOL OF PUBLIC POLICY AND	Master of Arts Master of Science Doctor of Philosophy Master of Arts Master of Energy and Environmental Policy Master of Public Administration	Epidemiology Physical Therapy Education and Social Policy Interdisciplinary Evaluation Science Interdisciplinary Neuroscience Education and Social Policy Interdisciplinary Neuroscience Historic Preservation Energy and Environmental Policy Public Administration	Quantum Science and Engineering Microbiology Quantum Science and Engineering	
JOSEPH R. BIDEN, JR. SCHOOL OF PUBLIC POLICY AND	Master of Arts Master of Science Doctor of Philosophy Master of Arts Master of Energy and Environmental Policy Master of Public Administration Master of Public Health	Epidemiology Physical Therapy Education and Social Policy Interdisciplinary Evaluation Science Interdisciplinary Neuroscience Data Science Education and Social Policy Interdisciplinary Neuroscience Historic Preservation Energy and Environmental Policy Public Administration Public Health	Quantum Science and Engineering Microbiology Quantum Science and Engineering	
JOSEPH R. BIDEN, JR. SCHOOL OF PUBLIC POLICY AND	Master of Arts Master of Science Doctor of Philosophy Master of Arts Master of Energy and Environmental Policy Master of Public Administration Master of Public Health Master of Public Policy	Epidemiology Physical Therapy Education and Social Policy Interdisciplinary Evaluation Science Interdisciplinary Neuroscience Data Science Education and Social Policy Interdisciplinary Neuroscience Historic Preservation Energy and Environmental Policy Public Administration Public Health Public Policy	Quantum Science and Engineering Microbiology Quantum Science and Engineering Urban Affairs and Public Policy	
GRADUATE COLLEGE JOSEPH R. BIDEN, JR. SCHOOL OF PUBLIC POLICY AND ADMINISTRATION	Master of Arts Master of Science Doctor of Philosophy Master of Arts Master of Arts Master of Energy and Environmental Policy Master of Public Administration Master of Public Administration Master of Public Policy Master of Science	Epidemiology Physical Therapy Education and Social Policy Interdisciplinary Evaluation Science Interdisciplinary Neuroscience Data Science Education and Social Policy Interdisciplinary Neuroscience Historic Preservation Energy and Environmental Policy Public Administration Public Policy Disaster Science and Management	Quantum Science and Engineering Microbiology Quantum Science and Engineering Urban Affairs and Public Policy Water Science and Policy	
JOSEPH R. BIDEN, JR. SCHOOL OF PUBLIC POLICY AND	Master of Arts Master of Science Doctor of Philosophy Master of Arts Master of Energy and Environmental Policy Master of Public Administration Master of Public Health Master of Public Policy	Epidemiology Physical Therapy Education and Social Policy Interdisciplinary Evaluation Science Interdisciplinary Neuroscience Data Science Education and Social Policy Interdisciplinary Neuroscience Historic Preservation Energy and Environmental Policy Public Administration Public Health Public Policy	Quantum Science and Engineering Microbiology Quantum Science and Engineering Urban Affairs and Public Policy	