

# LIST OF PRIORITY FIELDS OF STUDY APPLICABLE FOR RUSSIA

## Equivalence with Russian Federation – Postgraduate Level

	Mauritius	Russian Federation	
		Code No	Field of Study
<b>1</b>	<b>Information and Communication Technology</b>		
*	Business Information Systems with Specialization in Network Technology or Intelligent Systems	05.13.01	Systems Analysis, Control & Data Processing (on branches)
*	Database and Network Administration	05.13.05	Elements & Devices of Computers & Control Systems
*	Development of Internet-based Solutions	05.13.06	Automation & Control of Manufacturing Processes & Productions (on branches)
*	Software Development	05.13.11	Mathematical & Programme Supply for Computers & Systems
*	Software Engineering	05.13.12	Systems of Design Automation (on branches)
*	E-Commerce	05.13.13	Telecommunication Systems & Computer Networks
*	Web Design and Development	05.13.15	Computers & Systems
*	Multimedia and Interactive Computer Systems	05.13.17	Fundamentals of Computer Science Theory
*	Mathematics and Artificial Intelligence	05.13.18	Mathematical Modelling, Numerical Methods & Program Complexes
*	Information Management and Systems		
<b>2</b>	<b>Financial Services</b>		
*	Fraud Investigation	08.00.01	Economical Theory
*	Risk Management / Analyst	08.00.05	Economics, Organization of Management of National Economy (Economics of Labour, Economics of World Population, Demography, Economics of Nature Utilization and ect)
*	Forensic Accounting	08.00.10	Finances, Money Circulation & Credit
*	Financial Services, Regulation & Compliance	08.00.12	Accounting & Statistics
*	Fund Management	08.00.13	Mathematical Methods in Economic Research
*	Asset and Investment Management with knowledge of the main markets, i.e. USA and Europe	08.00.14	World Economics
*	Pension Administration & Management		
*		14.00.24	Criminal Medicine
*	International Tax Planning		
<b>3</b>	<b>Medical and Health Related Studies</b>		
	Anaesthesia	14.00.26	Phthisiology
*	Cardiac Surgery	14.00.27	Surgery
*	Cardiology	14.00.28	Neurosurgery
*	Dental Surgery, including Endodontics and Periodontics	14.00.29	Hematology & Blood Transfusion
*	Dermatology	14.00.30	Epidemiology
*	General Medicine	14.00.33	Public Health
*	Geriatrics	14.00.35	Pediatric Surgery

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*	Neurology	14.00.36	Allergology & Immunology
*	Neurosurgery	14.00.37	Anaesthesiology & Reanimatology
*	Nutrition	14.00.39	Rheumatology
*	Orthopaedics Surgery	14.00.40	Urology
*	Pathology	14.00.41	Transplantation Science & Artificial Organs
*	Plastic and Reconstructive Surgery	14.00.43	Pulmonology
*	Physical Medicine	14.00.44	Cardiovascular Surgery
*	Radiology	14.00.45	Narcology
*	Radiotherapy	14.00.46	Clinical & Laboratory Diagnostics
*	Urology	14.00.47	Gastroenterology
*	Alternate Medicine	14.00.48	Nephrology
*		14.00.50	Labour Health
*		14.00.51	Rehabilitation, Recreation & Physiotherapy
		14.00.52	Medical Sociology
<b>4.</b>	<b>Sciences and Applied Sciences</b>		
*	Bio-Informatics	15.00.01	Technology of Medicinal Forms & Organization of Pharmaceutical Production
*	Biomedical Engineering	15.00.02	Pharmaceutical Chemistry & Pharmacognosy
*	Marine Sciences including Marine Biology, Marine Environment, Marine Pollution and Coastal Zone Management	25.00.26	Land Amelioration, Cadaster & Land Surveying
*	Optoelectronics or Experimental Physics	25.00.27	Hydrology of Land, Water Resources, Hydrochemistry
*	Oceanographic Sciences (for industrial exploitation and management of our exclusive economic zone) including Biological Oceanography	25.00.28	Oceanology
*		25.00.30	Meteorology, Climatology, Agrometeorology
<b>3 &amp; 4</b>	<b>Medical and Health Related Studies Sciences and Applied Sciences</b>	14.00.01	Obstetrics & Gynaecology
*		14.00.04	Ear, Throat & Nose Diseases
*		14.00.06	Cardiology
*		14.00.10	Infectious Diseases
*		14.00.11	Skin & Veneral Diseases
*		14.00.15	Pathological Anatomy
*		14.00.16	Pathological Physiology
*		14.00.20	Toxicology
*		14.00.22	Traumatology & Orthopedics
<b>8</b>	<b>Engineering</b>		
*	Telecommunications Engineering	05.23.01	Engineering Construction, Buildings & Constructions
*	Maintenance Engineering and Management	05.23.02	Soils and Fundamentals, Underground Constructions

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*	Structural Engineering	05.23.03	Heating, Ventilation, Air Conditioning, Gas Supply, Acoustics & Light Engineering
*	Aeronautical/Aircraft Engineering	05.23.04	Water Supply and Sewage & Constructional Systems for Defence of Water Resources
*	Instrumentation and Control	05.23.05	Construction Materials & Products
*	Marine/Coastal Engineering	05.23.07	Hydrotechnical Construction
*		05.23.08	Technology & Organisation of Civil Engineering
*		05.23.11	Design & Construction of Roads, Undergrounds, Airports, Bridges, Tunnels
*		05.23.16	Hydraulics & Engineering Hydrology
*		05.23.17	Structural Mechanics
*		18.00.01	Theory & History of Architecture, Restoration & Reconstruction of Historical & Architectural Inheritance
*		18.00.02	Architecture of Building & Constructions
*		18.00.04	Town Construction & Planning of Rural Inhabited Districts
<b>11</b>	<b>Social Sciences and Humanities</b>		
*	Applied Social Science and Management	19.00.01	General Psychology, Personal Psychology, History of Psychology
*	Child Psychology	19.00.02	Psychophysiology
*	Clinical Psychology	19.00.03	Psychology of Labour, Engineering Psychology, Ergonomics
*	International Economics and Finance	19.00.04	Medical Psychology
*		19.00.05	Social and Political Psychology
*		19.00.06	Juridical Psychology
*		19.00.07	Pedagogical Psychology
*		19.00.10	Special Psychology (psychology of blind, deaf & dumb & mentally deficient children)
*		19.00.13	Psychology of Development
*		22.00.01	Theory, Methodology & History of Sociology
*		22.00.03	Economics Sociology and Demography
*		22.00.04	Social Structure, Social Institutes and Processes
*		22.00.06	Sociology of Culture, Education, Science
*		22.00.08	Management Sociology