





# List of Indicative Priority Fields of Study 2025-2027

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#### **Foreword**

It is with great pleasure that we present the List of Indicative Priority Fields of Study 2025-2027 publication, a comprehensive compilation designed to highlight the most critical and in-demand areas of academic pursuit in our current landscape. In an ever-evolving world driven by innovation and rapid advancements, the importance of aligning educational priorities with societal needs cannot be overstated.

This publication serves as a valuable resource for higher education institutions, students, educators, policymakers, and industry leaders alike. It outlines fields where there is a pressing demand for expertise, skills, and knowledge, aiming to bridge the gap between educational offerings and market requirements. By identifying these priority fields, we aim not only to guide educational institutions in shaping their curricula but also to empower students to make informed decisions about their academic and professional futures. This publication also captures suggestions made by the various Ministries, *inter alia*, Ministry of Environment, Solid Waste Management and Climate Change, Ministry of Financial Services and Economic Planning, Ministry of Energy and Public Utilities, Ministry of Industry, Small and Medium Enterprise and Cooperatives, Ministry of Information Technology, Communication and Innovation.

Each field listed herein represents not just an opportunity for personal and professional growth but also a chance to contribute meaningfully to society. Whether in the sciences, engineering, technology, mathematics, humanities, or social sciences, these priority areas offer pathways to address global challenges, drive innovation, and foster sustainable development.

The future demands and present scarcity areas of graduates are identified and listed to guide prospective higher education students in making informed decisions concerning their choice of field of study. The LIPFS is also used by the Government as a reference document for the award of scholarships and higher education institutions for reviewing their programmes as well as for capacity building.

We encourage you to explore this publication, engage in discussions, and consider how these priority fields align with your passions and career aspirations. Together, let us embark on a journey of learning and discovery that not only meets current demands but also shapes the future of education and society.

Warm regards,

Professor (Dr) Romeela Mohee, CSK

Commissioner

**Higher Education Commission** 





#### Acknowledgements

The Higher Education Commission (HEC) acknowledges the valuable contribution of both private and public organisations to the Employer's Survey and wishes to thank the following participants:

- Key informants from the consultative exercise.
- Each member of the Working Group of LIPFS for their guidance and advice throughout this national exercise, and for validating the findings.
- The Chairperson of the HRDC Manufacturing Sectoral Committee and its members.
- Associations/Re-grouping bodies.

The views expressed by the Working Group comprised the Ministry of Tertiary Education, Science and Research, Ministry of Education and Human Resource, Prime Minister's Office, Economic Development Board, Human Resource Development Council, Ministry of Labour and Industrial Relations, Statistics Mauritius, and MCCI Business School. Inputs from Ministry of Environment, Solid Waste Management and Climate Change, Ministry of Financial Services and Economic Planning, Ministry of Energy and Public Utilities, Ministry of Industry, Small and Medium Enterprise and Cooperatives, Ministry of Information Technology, Communication and Innovation, were also included.

The development of this report was done under the guidance of the Commissioner, Prof. (Dr) Romeela Mohee and the Higher Education Commission wishes to acknowledge the contribution of the following staff from the Research & Planning Division, HEC and thank them for their collaboration: Dr Ashokabose Moorgawa, Dr Chandra Tatsha Bholah, Dr Nabeelah Bibi Sadeer, Mrs Vijaya Sahadew, Miss Iona Bhugun, Mr Jhusveer Ramdeehul, and Miss Annastasia Manette, as well as Miss Madhvi Buntoo for the design of the document.



#### **Disclaimer**

Users of the List of Indicative Priority Fields of Study (LIPFS) are invited to consult the appropriate authorities conversant with the latest labour market development prior to taking any decision concerning their final choice of study. Given the local labour market for graduates is dynamic, the risk of high-level human resource needs in any one field changing from scarcity to oversupply within a short time span is real. As such, the possibility for immediate employment after graduation is not guaranteed by any institution or by the Government.

The attention of users of the LIPFS is drawn to the fact that the list indicates the fields of study in demand in the country and fields in which the country is having difficulty in recruiting graduates and professionals currently or in the near future. It should be highlighted that the publication of the list for 2025–2027 illustrates the projected need for professionals and graduates in the various fields/sub-fields mentioned.



#### Methodology

The List of Indicative Priority Fields of Study (LIPFS) is updated every two years, and the review process is overseen by the Working Group of LIPFS, chaired by the Commissioner of the Higher Education Commission.

#### 1. The Working Group

The role of the Working Group is to advise the Commission on the methodology adopted for updating and validating the list. It is also responsible for providing relevant information, including data, studies, and surveys, to support the revision of the LIPFS. The Working Group comprises members from both the private and public sectors as follows:

#### **Public Sector:**

- i. Ministry of Tertiary Education, Science and Research
- ii. Ministry of Education and Human Resource
- iii. Prime Minister's Office
- iv. Economic Development Board
- v. Human Resource Development Council
- vi. Ministry of Labour and Industrial Relations
- vii. Statistics Mauritius
- viii. Financial Services Commission
- ix. Higher Education Commission

#### Private Sector:

#### MCCI Business School

To better assess the number of demands and requirements from companies, the Working Group determined that it was feasible to collect data from the whole population given that the survey was being conducted on an online platform. Thus, the methodology for the LIPFS 2025-2027 comprised the following methods of data collection:

- (a) Online surveys
- (b) Meeting with associations/re-grouping bodies
- (c) One-to-one focus meetings
- (d) Information/reports/studies/surveys submitted individually from participants and HEC

This report considers the demand received from the surveys and input from the different sectors together with the number of enrolled students at the local HEIs. The analysis of the demand and supply is made for each broad field of study while considering the availability of existing programmes and enrolment of students through enrolment data for the HEIs.



#### 2. Data Collection

#### 2.1. Demand and Supply

A list of employers surveyed for the LIPFS was obtained from Statistics Mauritius. Information on the demand and supply of graduates was collected from numerous sources as follows:

	<b>Demand</b>	
Data/Information	Source	
Employer's survey	Higher Education Commission	
Occupational permits	Economic Development Board	
Job vacancies	Ministry of Labour and Industrial Relations	
List of registered unemployed graduates	Ministry of Labour and Industrial Relations	
Surveys/reports	Association of Mauritian Manufacturers	
	(Manufacturing Sector)	
	Mauritius Finance (Finance Sector)	
	Human Resource Development Council	
Supply		
<b>Data/Information</b>	Source	
Participation in Tertiary Education	Higher Education Commission	
(Enrolment Statistics December 2023)		

#### 2.2. Employer's Survey

To evaluate the demands for graduates in the country, an Employer's Survey questionnaire was launched on 01 June 2023. This survey was administered to the whole population, targeting 1667 organisations provided by Statistics Mauritius, including the public and private sector compared to 165 organisations that participated for LIPFS 2021-2023. This change in methodology was opted to have an unbiased perspective on the national demand in terms of priority and scarcity areas and to have reliable information and taken into consideration that the survey was being implemented on an online platform. Companies, which were closed or not operational, and duplications were eliminated.

Ministries, parastatal bodies and private companies were contacted via email as well as individual phone conversations. Firms that both successfully recruit graduates and faced difficulties in recruiting graduates were willing to respond to the survey by providing a proper indication of the areas of priority and scarcity over the next five years. To further increase the responses from the public and private sectors, the online survey was further made easily accessible via mobile phones and a Quick-Response (QR) code was shared to facilitate responses.

A total of 225 employers/organisations, including 56 public bodies (Ministries and para-statal bodies) and 163 private bodies (private bodies) and 6 NGOs and other groups, responded to the Employer's Survey.



#### 2.3. Sectoral/Key Informant Meetings and One-to-one Focus Meetings

The Employer's Survey was complemented by sectoral meetings organized by the Higher Education Commission with representatives from different Associations/Re-grouping bodies in the industry and private sector, to receive input from their sectors, in terms of graduate or professional requirements. One-to-one focus meetings were held with the following Associations/Re-grouping bodies to disseminate the survey questionnaire to all their affiliated members:

- 1. Mauritius Finance (MF)
- 2. Economic Development Board (EDB)
- 3. Association of Mauritian Manufacturers (AMM)
- 4. Private Clinics Association
- 5. Mauritius Chamber of Commerce and Industry (MCCI)
- 6. Insurer's Association of Mauritius
- 7. Mauritius Research and Innovation Council (MRIC)
- 8. Mauritius Information Technology Industry Association (MITIA)
- 9. Outsourcing and Telecommunications Association of Mauritius (OTAM)
- 10. Mauritius Export Association (MEXA)

The Commission received crucial information about the different sectors of the economy from these meetings.

The findings from the Employer's Survey and contributions from Sectoral/Key Informant Meetings and One-to-one Focus Meetings were validated by the Working Group and is classified into two main parts:

Part A – Undergraduate Level

Part B – Postgraduate Level

The broad fields are classified as per the International Standard Classification of Education Fields of Education and Training 2013 (ISCED-F 2013) and are in alphabetical order.

#### 3. Inputs from Various Ministries

Following the Employer's Survey and in an effort to better align the LIPFS document with national development goals outlined in the Government Programme 2025-2029, inputs were provided by various ministries. These contributions are presented in two separate lists - one for UG and another for PG programmes - distinct from the main LIPFS document for ease of reference.

# LIST OF INDICATIVE PRIORITY FIELDS OF STUDY 2025-2027

## PART A

UNDERGRADUATE LEVEL



The landscape of undergraduate level programme is diverse and multifaceted, catering to various interests and societal needs. The LIPFS 2025-2027 at the undergraduate level is reflective or is consistent with this diversity, encompassing areas crucial for personal development, economic growth, and societal advancement.

The following table details the priority fields/sub-fields at undergraduate level, highlighting their significance, the varied opportunities they present, and their contributions to various sectors.

FIELD	SUB-FIELD	PROGRAMME OF STUDY
GRICULTU	RE, FORESTRY, FI	SHERIES AND VETERINARY
	Agriculture	Agri Business Management & Entrepreneurship
		Agri-Food Technology
		Aquaculture
		Wildlife and Conservation Management
		Agronomy
		Plant Science/ Horticulture/Botany
		Zoology
		Agricultural Management
	Forestry	Forest Management Economics
	Veterinary	Veterinary Medicine/Sciences
ARTS AND H	UMANITIES	
		Mandarin/ Chinese
	Languages	German
		Creative Industries
	<b>A</b>	Design and Technology
	Arts	Film Studies / Project Management or Communication/
		Film Production
USINESS, A	DMINISTRATION A	AND LAW
		E-Commerce
		Finance and Technology (FinTech)
		Accounting Administration/ Accounting with IS
		Sales retail / Sales & Marketing/ Retail Management
		Aviation Business Administration
	Business and	E-marketing /Digital Marketing/ Marketing with Digital
	Administration	Technologies
		Import and Exports
		Compliance
		Merchandising
		Quality Assurance
		Public Administration
	<b>-</b>	Customs Laws
	Law	Competition Law



		Consumer Laws and e-commerce
EDUCATION		
E	Education	Educational Technologies/Instructional Design
		Special Education Needs
		Educational Management
ENGINEERING. M	IANUFACTURI	NG AND CONSTRUCTION
or (Delta) (S)		
		Electronic Engineering Mechanical Engineering
		Environmental Engineering
		Marine Engineering/ Marine Engineering & Naval
		Architecture
		Structural Engineering/Civil Engineering
		With specialisation in:
F	Engineering and	(i) Housing Civil Engineering
	Engineering and	(ii) Town & Country Planning
	Trades	Electrical Engineering/ Electrical and Electronics
		Engineering /Automation/ Automation & Electrical
		Engineering
		Aeronautical Engineering
		Electronic and Communication Engineering
		Maintenance Engineering
		Renewable and Sustainable Engineering/ Sustainability
		Automotive
		Food Science/ Food Science and Technology
N	Manufacturing	Industrial Engineering
a	and Processing	Production Management/ Production and Operations
		Management
		Civil Engineering
		Construction Engineering
		Green Architecture
		Structural Engineering
	Architecture and	Transport Engineering
(	Construction	Water Resources Engineering and Management
		Landscape Architecture
		Quantity Surveying
		Architectural Technology
		Draughtsmanship
HEALTH AND WE	CLFARE	
		Audiology
		Ayurvedic Medicine
	Health and	Bio-Medical Engineering
7	Welfare	Biomedical Sciences
		Chinese Traditional Medicine
		Chinese Traditional Wedletile



		Clinical Psychology
		Dental Prosthetics
		Midwifery
		Nursing with specialisation in:
		(i) Anaesthesiology
		(ii) Geriatrics
		(iii) Intensive Care
		(iv) Nephrology
		(v) Primary Care (vi) Psychiatry
		(vi) Viral Hepatitis
		Prosthetics and Orthotics
		Respiratory Therapy
		Speech Therapy
		Medicine in the field of:
		Radiology
		Audiology & Speech Therapy
		Prosthetics, Orthotics & dentistry
		Pathology, Stem cells, Molecular Diagnosis
		Cardiology
		Gastrology
		Geriatrics
		Nuclear Medicine
		AI in Medicine and Healthcare
		Neo-Natology
		Oncology
		Physiotherapy
		Podiatry/Chiropody
		Counselling
		Psychotherapy
		Psychomotor Therapy
		Chiropractic Medicine
		Osteopathy
INFORMATION	AND COMMUNI	CATION TECHNOLOGIES
		Business Intelligence and Data Analytics
		Analytics
	Information and Communication	Computer Science
		Computer Science with
	Technologies	(i) Data Analytics/ Big Data Analytics
	Telmologies	(ii) Data Science
		(iii) Digital Forensics
		(iv) Blockchain Technologies



		Computing with Creative Design
		Data Science & Artificial Intelligence
		Digital Media
		Information Technology/Information and Communication
		Technology
		Information Technology with Internet of Things/ Financial
		Technology
		Information Technology Management for Business
		Multimedia and Web Development
		Multimedia Technology with Virtual Reality/ Augmented Reality
		Multimedia Technology and Design
		Network Management/Engineering
		Software Development/Engineering
		Web Design and Development
		Software Engineer/Development & Computer Engineering
		Cyber Security/Network Security/Digital Forensics
		IT Networking, Digital Networking, Computer Networking,
		Infrastructure/Hardware
		Systems Engineering/System Administration/Network and
		System Administration/ Network Management/Engineering
		IT and Marketing
NATURAL SCIE	NCES, MATHEM	IATICS AND STATISTICS
	Environment	Environmental/Ecology/ Ecology and Conservation
	Mathematics	Data Analysis
	and Statistics	Mathematics/ Statistics with Computer Science
	Biological and	Biology
	Related	
	Sciences	
	Physical	Metrology
	Sciences	Marine Sciences
		Oceanography
SERVICES		
	Personal	Nautical Science and Maritime Transport
	Services	Incoterms, Trade Finance, Customs Management Systems
		Oenologist Wine and Spirits Studies
SOCIAL SCIENC	CES. JOURNALIS	SM AND INFORMATION
a comment of the comm	Social and	Behavioural Economics and Artificial Intelligence
	Behavioural	Behavioural Leonomics and Attiticial Intelligence
	Sciences	

# LIST OF INDICATIVE PRIORITY FIELDS OF STUDY 2025-2027

## PART B

POSTGRADUATE LEVEL



At the postgraduate level, education shifts to more advanced and specialized topics, building on the foundation established during undergraduate studies. This stage is essential for exploring complex problems, enhancing subject-specific knowledge, and preparing individuals for highlevel professional roles and research opportunities.

The following table explores the priority fields/sub-fields at postgraduate level.

FIELD	SUB-FIELD	PROGRAMME OF STUDY
AGRICULTUR	E, FORESTRY, FISHE	RIES AND VETERINARY
	Agriculture	Biosecurity
	_	Seed Science & Technology
		Wildlife and Conservation Management
		Animal Nutrition and Feed Technology
		Plant Sciences/Horticulture
	Veterinary	Veterinary Medicine
ARTS AND HUI	MANITIES	
	A .	Design and Technology
	Arts	Film Production
	Language	French Language
		Conservation and Museum Studies
	Humanities	Translation Studies
BUSINESS, ADI	MINISTRATION AND	LAW
		Anti-Money Laundering
		Asset and Investment Management
		Asset and Wealth Management
		Digital Business
		Digital Marketing
		Entrepreneurship and Small Business Management
		Forensic Accounting
		Fund/Trust Management
		Insurance and Risk Management
	Business and	Integrated Resort Management
	Administration	International Business
		Investment Management
		Logistic and Supply Chain Management
		Marine Surveying
		Maritime Operations Management
		Maritime Safety and Environmental Management
		Maritime Safety/ Security Management
		Ocean Governance
		Port and Terminal Management
		Real Estate/ Property Financing and Management



		Chinning and Logistics
		Shipping and Logistics
		Accounting/Accounting and Finance
		Banking and Finance/Financial Services  Commerce/ International Trade
		Production Management
		Strategic Marketing/Marketing and Sales/ Marketing
		Management/ Sales Management
EDUCATION		
		Child Development
		Education Pedagogy
		Educational Psychology
		Guidance and Counselling
	Education	Instructional Design
		Learning Design and Technology
		Special Education Needs
		Higher Education Administration
		Pedagogical Sciences/Didactics
ENGINEEDING		
ENGINEERING, MA	NUFACTURING	AND CONSTRUCTION
		Coastal and Port Engineering
		Energy Engineering/Sustainability
		Engineering Project Management
		Environmental Engineering
		Flood Risk Management
	Engineering	Geomatics
	and	Geotechnical Engineering/Management
	Engineering	Harbour Engineering
	Trades	Marine and Coastal Engineering
		Renewable Energy Systems/Technologies
		Robotics and Automation Engineering
		Mechanical Engineering
		Electrical and Electronic Engineering
		Mechatronics
		Additive Manufacturing (3D Printing)
	Manufacturing and Processing	Fiber Science/Apparel Design
		Textile Technology
		Architectural Engineering
		Geoinformatics
		Green Architecture
	Architecture	Structural Architecture
	and	Structural Engineering
	Construction	Sustainable Urban Development
		Urban Planning
		Water Resources Engineering and Management



	Quantity Surveying
	Civil Engineering
	Naval Architecture
	Estate Management/ Property Valuation/ Real Estate/
	Property Economics
	Interior Design
	Landscape Design
HEALTH AND WELFARE	
	Biomedical Science with subspeciality in:
	(i) Molecular Diagnostics
	(ii) Stem Cell Technology
	Cardiology with subspeciality in:
	(i) Interventional Cardiology
	(ii) Paediatric Cardiology
	Epidemiology
	Internal Medicine with subspeciality in:
	(i) Critical Care Medicine /Intensive Care Medicine
	(ii) Endocrinology
	(iii) Gastroenterology
	(iv) Geriatrics
	(v) Nephrology
	(vi) Palliative Care
	Nuclear Medicine
	Nutrition with subspeciality in:
	(i) Enteral Nutrition
Health and	(ii) Public Health Nutrition
Welfare	Obstetrics and Gynaecology
	Oncology with subspeciality in Medical Oncology
	Paediatrics with subspeciality in Neonatology
	Pathology with subspeciality in:
	(i) Clinical Haematology
	(ii) Microbiology
	(iii) Virology
	Periodontics
	Pharmacy with subspeciality in:
	(i) Pharmaceutics
	(ii) Quality Control/ Assurance
	Preventive Medicine with subspeciality
	in Occupational Health
	Primary Care with subspeciality in Family Medicine
	Prosthodontics
	Psychiatry
	Public Health Dentistry
	1 done freath behistry



Radiology with subspeciality in Interventional Radiology

Surgery with subspeciality in:

- (i) Cardiac Surgery
- (ii) Cardiothoracic Surgery
- (iii) Genitourinary Surgery (Urology)
- (iv) Neurosurgery
- (v) Paediatric Cardiac Surgery
- (vi) Paediatric Surgery
- (vii) Plastic and Reconstructive Surgery
- (viii) Spinal Surgery
- (ix) Thoracic Surgery
- (x) Transplant Surgery
- (xi) Vascular Surgery

Medicine with speciality in:

- (i) Obstetrics
- (ii) Gynaecology
- (iii) General Surgery
- (iv) Orthopaedics
- (v) Paediatrics
- (vi) General Medicine
- (vii) Community Health
- (viii) Radiology
- (ix) Audiology & Speech Therapy
- (x) Prosthetics & Dentistry
- (xi) Pathology, Stem cells, Molecular Diagnosis
- (xii) Cardiology
- (xiii) Gastrology
- (xiv) Geriatrics
- (xv) Nuclear Medicine
- (xvi) AI in Medicine and Health Care
- (xvii) Neo-Natology

(xviii)

Oncology

Clinical Psychology

Physiotherapy

Podiatry/Chiropody

Counselling

Psychotherapy

Psychomotor Therapy

Chiropractic Medicine

Osteopathy

Conservative Dentistry

Paediatrics Dentistry

Community Dentistry



NFORMATION AND COMMU	NICATION	TECHNOLOGIES
Informat	on and Art	ficial Intelligence & Robotics
Commun	Dus	iness Intelligence and Analytics
Technolo	gies Clo	ud Computing
	Cor	nputer Science with specialisation in:
		Virtual and Augmented Reality
		Innovative Computing
		per Security and Forensics/Digital Forensics
	Dat	a Analytics/ Big Data Analytics
	Dat	a Science
	Dat	abase and Network Administration
	Dig	ital Currency & Blockchain Technologies
	Dig	ital Service Design
	Info	ormation Technology with specialisation in
	Dig	ital Transformation
	Inn	ovation and Design Engineering
		lligent Systems and Machine Learning & Deep
		rning
		bile Computing/Technology
		timedia and Interactive Computer Systems
		timedia with specialisation in Computer
		mation
		work Engineering/Management
		work and Security
		tware Development/Engineering
		tems Engineering
		Design and Development
	Cor	nputer Science/Computer Engineering
		ormation System/ Systems Engineering/ Information
	Tec	hnology
NATURAL SCIENCES, MATH	EMATICS A	ND STATISTICS
Environr	ent Env	ironmental Science/Climate Change
	Clin	nate Change Science and Policy
	Eco	logy; Natural Sciences
Mathema	tics Stat	istics
and Stati	tics Dat	a Analytics/Big Data Analytics
		a Science
Biologica	l and Bio	informatics
Related	Mai	ritime Resource Management
Sciences	Ma	rine Science/Technology



		Microbiology
		Natural Resources Management
	Physical	Oceanography
	Sciences	Pure Sciences
SERVICES		
		Coastal and Ocean Management
		Environmental Policy and Regulation
		Hazard Waste Management
	<b>D</b> 1	Maritime Affairs
	Personal Services	Marine Conservation
	Services	Marine Renewable Energy
		Natural Hazards and Disaster Risk Management
		Sustainable Environmental Management
		Tourism Marketing
SOCIAL SCIENCES,	JOURNALISM A	ND INFORMATION
		Clinical/Counselling Psychology
		Economics with Econometrics
	G ' 1 1	Fisheries Economics
	Social and Behavioural Sciences	Marine Economics
		Psychology/Counselling or Student Affairs/Educational
		Psychology
		Economics
		Social Sciences
	Journalism and Information	Curatorial Studies





#### Inputs from Various Ministries for Undergraduate Level

FIELD	SUB-FIELD	PROGRAMME OF STUDY
AGRICULTU	RE, FORESTRY, FISH	ERIES AND VETERINARY
	Agriculture	Agriculture and Economics/Sustainability
ARTS AND H	IUMANITIES	
	Language	English French
BUSINESS, A	DMINISTRATION AND	D LAW
,		Capital Accounts and Geographic Information System
		Business Administration
	Business and	Marketing Management
	administration	Syndic Management
		Cybersecurity for Critical Infrastructure
	Law	Company Law
		I V
ENGINEERI	NG, MANUFACTURIN	G AND CONSTRUCTION
		Digitalization of Power Systems
		Energy Transition Technologies
		Electrification of the Transportation Sector (e-mobility)
		Climate Resilience Engineering
		Energy Policy and Utility regulation
		Electric Mobility Systems Engineering
	Engineering and	Energy Storage Systems and Battery Engineering
	Engineering Trades	Infrastructure Resilience and Disaster Risk Management
	Liighteering Trades	Water Security Engineering
		Desalination and Water Recycling Technologies
		Integrated Water Resources Management
		Energy Engineering/Management/Technologies with
		specialisation in Energy Efficiency & Sustainability,
		Energy Auditing, Energy Performance, Industrial Energy
		Efficiency
	Architecture and	Real Estate Management
	Construction	Architecture
		Art & Design
	Ma	Fashion & Textile Design
	Manufacturing and	Graphic Design with Animation
	Processing	Artificial Intelligence in Manufacturing
		Industrial Internet of Things
INFODMATI	ON AND COMMUNIC	ATION TECHNOLOGIES (ICTS)
INTURWALI		
	Information and	Communication
	Communication	Quantum Computing
	Technologies	Cryptography
	(ICTs)	Quantum Cryptography



		Micro Services		
		Software Architecture		
		Network Architecture		
NATURAL SCIENCES, MATHEMATICS AND STATISTICS				
	Environment	Environmental Economics		
		Sustainability, Green and Circular Economy, and Oil Spill		
		Response & Management		
		Climate Governance		
	Physical Sciences	Hydrology		
SOCIAL SCIENCES, JOURNALISM AND INFORMATION				
	Social and	Economics		
	behavioural			
	sciences			
	Journalism and	Journalism		
	Information			





#### Inputs from Various Ministries for Postgraduate Level

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FIELD	SUB-FIELD	PROGRAMME OF STUDY		
ARTS AND HUMANITIES				
	Language	English		
BUSINESS, ADM	IINISTRATION AND	LAW		
		Business and Administration		
	Business,	Business Management		
	Administration	Financial Management		
		Cybersecurity for Critical Infrastructure		
ENGINEERING	, MANUFACTURING	AND CONSTRUCTION		
		Digitalization of Power Systems		
		Polymer Science and Plastic Engineering		
		Chemical Engineering		
		Energy Transition Technologies		
		Electrification of the Transportation Sector (e-mobility)		
		Climate Resilience Engineering		
		Energy Policy and Utility regulation		
	Engineering and	Electric Mobility Systems Engineering		
	Engineering Trades	Energy Storage Systems and Battery Engineering		
	Ziigiii girii giri	Infrastructure Resilience and Disaster Risk Management		
		Water Security Engineering		
		Desalination and Water Recycling Technologies		
		Integrated Water Resources Management		
		Energy Engineering/Management/Technologies with		
		specialisation in Energy Efficiency & Sustainability,		
		Energy Auditing, Energy Performance, Industrial Energy		
	A 12 1	Efficiency		
	Architecture and	Architecture		
	Construction			
		Art & Design		
	Manufacturing and	Fashion & Textile Design		
	Processing	Graphic Design with Animation		
		Artificial Intelligence in Manufacturing		
		Industrial Internet of Things		
NFORMATION		TION TECHNOLOGIES		
	Information and	Communication		
	Communication	IT Project Management		
	Technologies	IT Management		
	(ICTs)			
NATURAL SCIE	NCES, MATHEMAT	ICS AND STATISTICS		
	Environment	Artificial Intelligence in Environmental Applications and		
	Environment	Modelling		
		·		



	Circular Economy and Sustainable Innovation
	Sustainability Management
	Risk Management
	Climate Governance
Mathematics and	Mathematics
Statistics	Statistics
Physical Sciences	Hydrology



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