Minor in Aeronautics									
Description	Aeronautics is an exhilarating field encompassing the fundamentals of aerodynamics (interaction of air with objects in motion), propulsion (power systems responsible for the generation of thrust for providing motion), structures (design of airframes and material characteristics), and flight mechanics (trajectory study and optimization), as applied to airborne vehicles within the Earth's atmosphere, and to rockets and spacecrafts outside.								
Courses &	06 courses (min) 18 ui	nits (min)							
Units Req.									
	Course Number	Course Title	L	Р	U				
0	AN F311	Principles of Aerodynamics	3	0	3				
Core Courses	AN F312	Aircraft Propulsion	3	0	3				
	AN F313	Flight Mechanics and Controls	3	0	3				
	AN F314	Introduction to Flight	3	0	3				
	AN F315	Aircraft Structures	3	0	3				
	ME F415	Gas Dynamics	3	0	3				
	ME F418	Rocket and Spacecraft Propulsion	3	0	3				
Electives	ME F452	Composite Materials and Design	3	0	3				
Liectives	ME F482	Combustion	3	0	3				
	ME F485	Numerical Techniques for Fluid Flow & Heat Transfer	3	0	3				
	EEE F242	Control Systems	3	0	3				
	EEE F417	Computer Based Control Systems	3	0	3				
	ME F376	Design Project			3				

	Minor in Computation	onal Economics						
Description	The joint field of economics, mathematics, and computer science have emerged from converging intellectual needs for interdisciplinary teaching and research. The contemporary tools and techniques used by computer scientists have become increasingly important for economists working with data to address complex business problems. Students interested in learning about computational mechanism design with applications to economics and especially those whose interest is more generally focused on data analytics will be highly benefitted from this programme. This programme is designed to cater to the needs of the cutting-edge industry thereby combining advanced computational tools with economic reasoning. It would help students to develop a deep background in advanced tools for analysis of economic data, which is essential for making sound economic decisions. The programme combines the strengths or multiple departments to educate students in these important computational skills linked to economics, and to prepare them for careers in economics, finance, and business. Reflecting or this strong interdisciplinary relationship, this programme will also be excellent preparation for graduate study in economics or decision sciences.							
Courses & Units Req.	05 courses (min) 15 units (min)							
	Course Number	Course Title	L	Р	U			
	ECON F215	Computational Methods for Economics	3	0	3			
	ECON F241	Econometric Methods	3	0	3			
Core Courses	ECON F242	Microeconomics	3	0	3			
	BITS F314	Game Theory and its Applications	3	0	3			
	BITS F464	Machine Learning	3	0	3			
Electives	CS F320	Foundations of Data Science	3	0	3			
	ECON F342	Applied Econometrics	3	0	3			
	ECON F419	Advanced Microeconomics	3	0	3			
	ECON F420	Applied Macroeconometrics	3	0	3			

	N	linor in Computing and Intelligence						
Description	The Minor in Computing and Intelligence aims to enable the students majoring in disciplines other than Computer Science to gain a deeper understanding of computing and artificial intelligence and apply the same in solving problems in diverse domains. While courses like Foundations of Data Structures and Algorithms would help the students with abstract thinking and problem solving, courses like Operating Systems, Artificial Intelligence etc., will give them exposure to the fundamental aspects of computing and intelligent systems. This minor programme is exclusively designed for first-degree students of non-Computer Science disciplines.							
Courses & Units Required	06 courses (min) 18 units (min)							
Required	Course Number	Course Title	L	Р	U			
	BITS F232	Foundations of Data Structures and Algorithms	3	1	4			
Core Courses	CS F372	Operating Systems	3	0	3			
	CS F407	Artificial intelligence	3	0	3			
	BITS F311	Image Processing	3	0	3			
Electives	BITS F452	Blockchain Technology	3	0	3			
	BITS F463	Cryptography	3	0	3			
	BITS F464	Machine Learning	3	0	3			
	CS F212	Database Systems	3	1	4			
	CS F213	Object Oriented Programming	3	1	4			
	CS F301	Principles of Programming Languages	2	0	2			
	CS F303	Computer Networks	3	1	4			
	CS F314	Software Development for Portable Devices	2	1	3			
	CS F315	Information and Communication Technologies and Development	3	0	3			
	CS F415	Data Mining	3	0	3			
	IS F311	Computer Graphics	3	0	3			
	IS F341	Software Engineering	3	1	4			

Minor in Data Science									
Description	The minor in Data Science aims to enable students to learn the basic skills required by Data Scientist for today's world. Data Science is becoming ubiquitous to all kinds of industry and opening up new avenues of business. This minor will help students to apply knowledge from Mathematics, Statistics and Computing for analyzing data collected from different kinds of sources in their respective engineering applications and make meaningful and actionable insights.								
Courses & Units Required	5 courses (min) 15	units (min)							
	Course Number	Course Title	L	Р	U				
Core Courses	BITS F464	Machine Learning	3	0	3				
Core Courses	CS F320	Foundations of Data Science	3	0	3				
	MATH F432	Applied statistical Methods	3	0	3				
	BITS F453	Computational Learning Theory	3	0	3				
Electives	BITS F454	Bio-Inspired Intelligence: Algorithms and Applications	3	0	3				
	CS F317	Reinforcement Learning	3	0	3				
	CS F407	Artificial Intelligence	3	0	3				

	Minor in Data Science								
CS F4	5 Dat	ta Mining	3	0	3				
CS F4	25 Dec	ep Learning	3	0	3				
CS F4	26 Gra	aph Mining	3	1	4				
CS F4	9 Nat	tural Language Processing	3	0	3				
CS F4	32 Bra	nin-inspired Deep Learning	3	0	3				
CS F4	33 Cor	mputational Neuroscience	3	0	3				
CS F4	9 Info	ormation Retrieval	3	0	3				
CS G5	19 Soc	cial Media Analytics	3	1	4				
MATH	F212 Opt	timization	3	0	3				
MATH	F353 Sta	itistical Inference and applications	3	0	3				
MATH	F424 App	plied Stochastic Processes	3	1	4				
MATH	F471 No	onlinear Optimization	3	0	3				

	ľ	Minor in English Studies							
Description	of English are still vis now considered as business, diplored English Studies intwith adequate expapplications of Engline included in the Min and linguistic analyand explanation. To develop their own have an enhanced	English has a rich linguistic, literary and cultural heritage. The classic literary masterpieces of English are still widely read and appreciated. English has also evolved over centuries and is now considered as the pre-eminent means of communication in the various sectors such as business, diplomacy, mass media, education, etc., across the globe. The Minor in English Studies introduces students to the language and literary canons, and renders them with adequate exposure not only to the cultural and linguistic aspects but also to practical applications of English language and literature. In particular, the core and elective courses included in the Minor would encourage students to acquire a critical understanding of literary and linguistic analyses, and the capacity to engage meaningfully in analysis, interpretation, and explanation. The Minor also gives an opportunity for students to choose modules and develop their own interests in language or literature. Students who follow the Minor will have an enhanced understanding of the nature of the English language and literature and also of the tools needed for further independent exploration of literary and linguistic phenomena.							
Courses & Units Required	5 courses (min) 15	units (min)							
	Course Number	Course Title	L	Р	U				
Core Courses	GS F241	Creative Writing	2	1	3				
	HSS F337	English Literary Forms and Movements	3	0	3				
	GS F221	Business Communication	3	0	3				
	GS F244	Reporting and Writing for Media	3	0	3				
Electives Pool – I	GS F245	Effective Public Speaking	3	0	3				
(Language)	HSS F222	Linguistics	3	0	3				
	HSS F227	Cross Cultural Skills	3	0	3				
	HSS F228	Phonetics and Spoken English	3	0	3				
	HSS F342	Advanced Communicative English	3	0	3				
	GS F242	Cultural Studies	3	0	3				
Elective Pool-II	GS F322	Critical Analysis of Literature and Cinema	3	0	3				
(Literature)	HSS F221	Readings from Drama	3	0	3				
	HSS F226	Postmodernism	3	0	3				

	Minor in English Studies						
Н	HSS F237	Contemporary Indian English Fiction	3	0	3		
Н	HSS F316	Popular Literature and Culture of South Asia	3	0	3		
Н	HSS F327	Contemporary Drama	3	0	3		
H	HSS F330	Appreciation of Art	3	0	3		
Н	HSS F332	Cinematic Arts	3	0	3		
Н	HSS F335	Literary Criticism	3	0	3		
Н	HSS F336	Modern Fiction	3	0	3		
H	HSS F338	Comparative Indian Literature	3	0	3		
Н	HSS F340	Postcolonial Literatures	3	0	3		
Н	HSS F349	Ecocriticism	3	0	3		
H	HSS F373	Shakespeare and Popular Culture	3	0	3		
Н	HSS F399	Introduction to American Literature	3	0	3		

	Minor in Entrepreneurship								
Description	society addressing creation in terms of equip students froi process, necessar products/services experiential learnin environment, desig	Entrepreneurship has tremendous impact on development of economy as well as society addressing various market & societal problems through continuous value creation in terms of innovations and job creation. The minor in entrepreneurship aims to equip students from different disciplines with better understanding of entrepreneurial process, necessary skills and experience to translate ideas into real innovative products/services to new entrepreneurial ventures. In this programme, hands-on experiential learning is emphasized giving students an opportunity to learn in a team environment, design innovative products/services and create their own businesses. This will motivate students to pursue entrepreneurship as their career choice.							
Courses & Units	5 courses (min)								
Required	15 units (min)								
	Course Number	Course Title	L	Р	U				
	BITS F468	New Venture Creation	3	0	3				
Core Courses	BITS F482 or ECON F414	Creating and Leading Entrepreneurial Organizations	3	0	3				
	ECON F212	Fundamentals of Finance and Accounting	3	0	3				
	BITS F322	Venture Team Development and Organization	3	0	3				
Electives	BITS F323	Venture Finance	3	0	3				
(minimum of 2 courses	BITS F324	Strategy for Entrepreneurs	3	0	3				
and additional units required to make the	BITS F325	New Product and Service Design	3	0	3				
total to 15)	BITS F326	Design Thinking for Innovation & Entrepreneurship	3	0	3				
	BITS F427	Digital Marketing	3	0	3				

	Minor in Film and Media									
Description	Film and its derivative forms of media such as television and advertising are dominant cultural forces in the contemporary world. The minor in Film and Media aims to provide: i. An introduction to media studies with a specific focus on film studies ii. A basic introduction to Print and Digital Media including film making and film appreciation iii. Hands-on training in writing for media and film production									
Courses & Units Required	6 courses (min) 18	3 units (min)								
	Course number	Course Title	L	Р	U					
Core Courses	GS F223	Introduction to Mass Communication	3	0	3					
	GS F244	Reporting and Writing for Media	3	0	3					
	GS F322	Critical Analysis of Literature and Cinema	3	0	3					
	GS F224	Print and Audio Visual Advertising	3	0	3					
	GS F242	Cultural Studies	3	0	3					
Elective Courses	GS F321	Mass Media Content and Design	3	0	3					
	GS F343	Short Film and Video Production	3	0	3					
	HSS F332	Cinematic Arts	3	0	3					

	Minor in Finance								
Description	The minor in Finance aims at providing the student a grounding in the basic concepts of accounting and finance so as to complement their existing disciplinary knowledge, enrich their educational experience, enable them to make better financial decisions, and expand their career opportunities. It will also give students an opportunity to learn more about investments and quantitative applications in finance.								
Courses & Units Required	5 courses (min) 15	5 courses (min) 15 units (min)							
	Course Number	Course Title	L	Р	U				
Core Courses	ECON F212	Fundamentals of Finance and Accounting	3	0	3				
	FIN F315	Financial Management	3	0	3				
	ECON F241	Econometric methods	3	0	3				
	ECON F312	Money banking and Financial markets	3	0	3				
	ECON F355	Business Analysis & Valuation	3	0	3				
	ECON F411	Project Appraisal	3	0	3				
	ECON F413	Financial Engineering	3	0	3				
Elective Courses	FIN F242	Introduction to Financial Mathematics	3	0	3				
Elective Courses	FIN F243	Functions & Working of Stock Exchanges	3	0	3				
	FIN F311	Derivatives & Risk Management	3	0	3				
	FIN F312	Fundamentals of Taxation and Audit	3	0	3				
	FIN F313	Security Analysis & Portfolio Management	3	0	3				
	FIN F314	Investment Banking & Financial Services	3	0	3				
	FIN F414	Financial Risk Analytics and Management	3	0	3				

Minor in Management									
Description	"Minor in Management" is designed for the student who wants a general introduction to the functioning of a business and develops a business acumen. By gaining an understanding of the areas of management, the student will have a competitive advantage in the marketplace and throughout their career. The student shall be better equipped to handle their projects in practice school by understanding organizational and managerial issues. It would also enable him/her to combine their technical and managerial skills and explore the field of business consulting, role of management trainees, etc. Those interested in pursuing an MBA would get an opportunity to explore the management field and assess its fit with their career interest.								
Courses & Units Required	05 courses (min) 15 units (min)								
	Course Number	Course Title	L	Р	U				
	BITS F428	Essentials of Strategic Management	3	0	3				
Core Courses	MGTS F211	Principles of Management	3	0	3				
	MGTS F314	Essentials of Financial Management	3	0	3				
	BITS F326	Design Thinking for Innovation and Entrepreneurship	3	0	3				
	ECON F415	New Venture Creation	3	0	3				
	ECON F434	International Business	3	0	3				
	ECON F435	Marketing Research	3	0	3				
	HSS F328	Human Resources Development	3	0	3				
	MF F219	Operations Management	3	0	3				
Electives	MF F319	Supply Chain Management	3	0	3				
	ME F443	Quality Control, Assurance and Reliability	3	0	3				
	MGTS F311	Marketing	3	0	3				
	MGTS F313	Product and Brand Management	3	0	3				
	MGTS F315	Foundations of Business Analytics	3	0	3				
	MGTS F316	Managerial and Leadership Skills	3	0	3				
	MGTS F351	Organizational Behaviour	3	0	3				

	Minor in Ma	terials Science and Engineering					
Description	Materials Science and Engineering is an interdisciplinary subject that makes use of knowledge from Physics, Chemistry, Engineering, Mathematics, Biology and Biotechnology, but which has its own special character. It is always evolving – new and exciting materials such as nanomaterials, high-temperature and lightweight materials, green materials and sustainable biomaterials for tissue engineering are continually emerging. The field of Material Science combines a wide knowledge base and puts it to diverse practical and commercial use.						
Courses & Units Required	5 courses (min) 15	units (min)					
	Course Number	Course Title	L	Р	U		
Core Courses	CHE F243 / ME F213	Materials Science and Engineering	3 2	0 0	3 2		
	MST F331	Materials Characterization	3	1	4		
	MST F332	Materials Processing	3	0	3		
	BITS F416	Introduction to Nanoscience	3	0	3		
	CHE F433	Corrosion Engineering	3	0	3		
	CHEM F223	Colloid and Surface Chemistry	3	0	3		
	CHEM F326	Solid State Chemistry	3	0	3		
	CHEM F336	Nanochemistry	3	1	4		
	ME F452	Composite Materials and Design	3	0	3		
	MST F333	Introduction to Biomaterials	3	0	3		
Elective Courses	MST F334	Materials for Catalytic Applications	3	0	3		
Elective Courses	MST F335	Coating and thin film technology	3	0	3		
	MST F336	Glass Technology	3	0	3		
	MST F337	Materials for Energy Applications	3	0	3		
	MST F338	Metals and Alloys	3	0	3		
	MST F339	Polymer Materials	3	0	3		
	PHY F379	Thin Film Technology	3	0	3		
	PHY F414	Physics of Advanced Materials	3	1	4		
	PHY F416	Soft condensed Matter Physics	3	1	4		

	Minor in Ph	ilosophy, Economics, and Politics				
Description	The minor in <i>Philosophy, Economics & Politics & (PEP)</i> aims at introducing students to a wide range of approaches to understand the social and human world we live in and to develop skills useful for a range of career opportunities in national and international organizations. It would particularly interest and enthuse those students who wish to complement their core expertise in science and engineering with a good grasp of the humanities and social sciences. As a multi-disciplinary minor, this option will provide a judicious mix of knowledge in social sciences (economics, sociology and politics) and the humanities (philosophy) that would enable students to draw connections among political, economic, and social phenomena as well as equip them with the necessary skills to think through complex challenges of our society in a creative and critical manner.					
Courses & Units Required	6 courses (min) 18	units (min)				
	Course Number	Course Title	L	Р	U	
Core Courses	ECON F211	Principles of Economics	3	0	3	
Core Courses	GS F211	Modern Political Concepts	3	0	3	
	HSS F235	Introductory Philosophy	3	0	3	
	BITS F 385	Introduction to Gender Studies	3	0	3	
	GS F231	Dynamics of Social Change	3	0	3	
	GS F234	Development Economics	3	0	3	
	GS F243	Current Affairs	3	0	3	
	GS F312	Applied Philosophy	3	0	3	
	GS F313	Marxian Thoughts	3	0	3	
	GS F332	Contemporary India	3	0	3	
	GS F333	Public Administration	3	0	3	
	HSS F236	Symbolic Logic	3	0	3	
	HSS F315	Society, Business, and Politics	3	0	3	
Elective Courses	HSS F322	Social and Political Ecology	3	0	3	
	HSS F331	Sankara's Thoughts	3	0	3	
	HSS F333	Comparative Religion	3	0	3	
	HSS F343	Professional Ethics	3	0	3	
	HSS F345	Gandhian Thoughts	3	0	3	
	HSS F346	International Relations	3	0	3	
	HSS F350	Human Rights: History, Theory and Practice	3	0	3	
	HSS F353	Philosophy of Aesthetics	3	0	3	
	HSS F354	Introduction to Islamic Economy	3	0	3	
	HSS F355	Dictatorship, Democracy & Development	3	0	3	
	HSS F356	Social Movements and Protest Politics	3	0	3	

		Minor in Physics						
Description	The theories in physics are all-pervading and their applications are found in varied branches of engineering and sciences. The minor in Physics aims to introduce the student to fundamental theories in physics. The core courses cover the basics and by choosing from the large pool of electives, the student will be able to pursue to a deeper level the areas of her/his interest. This minor would equip the students with the skill and knowledge which will help them in gaining insights in their own primary area of study.							
Courses & Units Required	5 courses (min) 15	5 courses (min) 15 units (min)						
	Course Number	Course Title	L	Р	U			
Core Courses	PHY F212 or ECE F212/ EEE F212/ INSTR F212	Electromagnetic Theory – 1 or Electromagnetic Theory	3	0	3			
	PHY F242	Quantum Mechanics – 1	3	0	3			
	PHY F312	Statistical Mechanics	3	0	3			
	BITS F316	Nonlinear Dynamics and Chaos	3	0	3			
	BITS F386	Quantum Information and Computing	3	0	3			
	PHY F211	Classical Mechanics	3	1	4			
	PHY F213	Optics	3	0	3			
	PHY F214	Electricity Magnetism and Optics Lab	0	2	2			
	PHY F215	Introduction to Astronomy and Astrophysics	3	0	3			
	PHY F241	Electromagnetic Theory – 2	3	1	4			
	PHY F243	Mathematical Method of Physics	3	0	3			
	PHY F244	Modern Physics Lab	0	2	2			
Elective Courses	PHY F311	Quantum Mechanics – 2	3	0	3			
Elective Courses	PHY F313	Computational Physics	3	0	3			
	PHY F315	Theory of Relativity	3	0	3			
	PHY F341	Solid State Physics	3	0	3			
	PHY F342	Atomic and Molecular Physics	3	0	3			
	PHY F343	Nuclear and Particle Physics	3	0	3			
	PHY F346	Laser Science and Technology	3	0	3			
	PHY F418	Lasers and Applications	3	1	4			
	PHY F426	Physics of Semiconductors Devices	3	1	4			
	PHY F427	Atmospheric Physics	3	0	3			
	PHY F428	Quantum Information Theory	3	0	3			

Minor in Public Policy							
Description	The Minor in Public Policy aims at providing the students a clear and contextualised understanding of conceptual and empirical aspects of public policy, the nature of public policy interventions in India and their varying impacts. Also, it intends to provide the students an understanding of the dynamics of policymaking, central aspects of governance and core features and functions of institutions, and equip them with skills of policy analysis.						
Courses & Units Required	5 courses (min) 15	units (min)					
	Course Number	Course Title	L	Р	U		
Core Courses	GS F233	Public Policy	3	0	3		
	GS F333	Public Administration	3	0	3		
	HSS F232	Introduction to Development Studies	3	0	3		
	HSS F317	Introduction to Globalisation	3	0	3		
Elective Courses	HSS F322	Social and Political Ecology	3	0	3		
	HSS F361	Urban Policy and Governance	3	0	3		
	HSS F362	Local Governance and Participation	3	0	3		
	HSS F363	Disaster and Development	3	0	3		

	Minor in Robotics and Automation							
Description	This minor aims to impart specialized knowledge and skills in robotics and automation required by engineers to the current demands of various industrial sectors. Automobile, aerospace & defense, logistics engineering and factory automation companies are currently asking for engineering graduates with add-on skills in these areas. Feedback has established that several sectors of industry need the newly recruited employees with knowledge and skills in 'automation', 'robotics', and 'mechatronics'. Currently, the need of core courses of any B.E. programme of the Institute limits sufficient coverage of these topics in the existing core and hence the only way students can complement their learning with these specialized courses is through a minor programme. This minor programme has been designed by keeping that need in focus. This minor programme consists of a fairly generic core so as to be relevant to students of any discipline and a broad set of elective courses covering application of the fundamentals of robotics and automation to various industry sectors.							
Courses & Units	05 courses (min) 15	units (min)						
Required								
	Course Number	Course Title	L	Р	U			
	BITS F441	Robotics	3	0	3			
Core Courses	EEE/INSTR/ECE F242	Control Systems	3	0	3			
	BITS F327	Artificial Intelligence for Robotics	2	1	3			
	BITS F312	Neural Network & Fuzzy Logic	3	0	3			
Electives	BITS F415	Introduction To MEMS	3	1	4			
	BITS F442	Remote Sensing and Image Processing	3	0	3			

Minor in Robotics and Automation					
	BITS F464	Machine Learning	3	0	3
	ECE F434	Digital Signal Processing	3	1	4
	EEE F411	Internet of Things (IoT)	3	1	4
	EEE F422	Modern Control Systems	3	0	3
	EEE G512	Embedded System Design	3	1	4
	INSTR F343	Industrial Instrumentation and Control	3	0	3
	INSTR G611	Advanced Control Systems	3	2	5
	ME F221 or MF F221	Mechanisms and Machines	3	0	3
	ME F432	Computer Aided Manufacturing	2	1	3
	MF F311	Mechatronics & Automation	2	1	3
	MSE G511	Mechatronics	3	2	5

	Minor in	Supply Chain Analytics				
Description	Supply chain analytics help organizations to take better, faster and more informed decisions about their business operations. The global market for supply chain analytics is projected to exceed \$10 billion by 2025 and has a compound annual growth rate (CAGR) of 16%. Today's supply chain analytics solutions already have impressive capabilities, and with future advancements will only become more of a game-changer for businesses across all industries. Supply chain analytics minor programme will enable the students to develop foundations and to broaden their knowledge base of supply chain in general and supply chain analytics in specific. It will cover three verticals such as supply chain management, supply chain modelling and empirical analysis (qualitative data analysis) & supply chain analytics (quantitative data analysis). The minor programme is designed to create supply chain professionals for present and future business environment.					
Courses & Units Required	05 courses (min) 15 units (min)					
	Course Number	Course Title	L	Р	U	
	BITS F455	Analytics for Supply Chain	3	0	3	
Core Courses	MF F319	Supply Chain Management	3	0	3	
Core Courses	MF F422	Supply Chain Modelling and Empirical Analysis	3	1	4	
	ME F443	Quality Control Assurance and Reliability	3	0	3	
	MF F321	Procurement Management	3	0	3	
Electives	MF F418	Lean Manufacturing	3	0	3	
	MF F485	Sustainable Manufacturing	3	0	3	
	MATH F212 OR ME F320 OR MF F320	Optimization OR Engineering Optimization OR Engineering Optimization	3	0	3	
	MATH F242	Operations Research	3	0	3	
	MATH F353	Statistical Inference and Applications	3	0	3	

Minor in Water and Sanitation							
Description	Sustainable Development Goal 6 (SDG 6) focusses on Water and Sanitation and the tasks mentioned in SDG 6. Sanitation is also high on agenda of the Indian Government as evident from Swachh Bharat Mission. Trained Postgraduate and working professionals are of high demand. Bill and Melinda Gates foundation had significantly invested in Water, Sanitation and Hygiene programme and they had funded UNESCO IHE and its 8 partners in developing e learning alliance. The foundation's investment strategy in sanitation requires qualified and trained professionals. This minor would equip the students with the skill and knowledge which will help them in gaining insights in the area of water and sanitation.						
Courses & Units Required	05 courses (min) 1	5 units (min)					
	Course Number Course Title				С		
	BIO F216	Water Sanitation and Solid Waste Management	3	0	3		
Core Courses	BIO F217	Laboratory for Water Sanitation and Solid Waste management	1	2	3		
	BIO F266	Study Project			3		
	SAN G511	Sanitation Technology	3	2	5		
	SAN G512	Sanitation and Public Health	3	2	5		
Electives	SAN G513	Sanitation Governance Behaviour change and Advocacy			5*		
	SAN G514	Sanitation Finance and Project Management			5*		
	SAN G515	Emergency Sanitation & Leadership			5*		