



SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

Academic Year : 2023-2024 Institute/ Branch Name : Symbiosis Institute of Digital and Telecom Management Programme Name : Master of Business Administration (Digital and Telecom Management)SIDTM

Color Code Description:

Global			National / Local			Regional / National		
Sr.	GA No.	Graduate Attributes			PO No.	Programme Outcomes		
1	GA4	Employability: equipped with skills, attributes, leadership and entrepreneurial qualities that society needs; being capable of making a contribution to society through earning a living			P01	Acquire and apply digital and telecom technologies, economics, finance, statistics, marketing fundamentals to solve complex business problems		
2	GA4	Employability: equipped with skills, attributes, leadership and entrepreneurial qualities that society needs; being capable of making a contribution to society through earning a living			P02	Identify, formulate, conduct literature search and analyze complex business problems		
3	GA4	Employability: equipped with skills, attributes, leadership and entrepreneurial qualities that society needs; being capable of making a contribution to society through earning a living			P03	Design innovative solutions for complex business problems that meet specified needs of industry and society at large.		
4	GA1	Scholarship: research, inquiry and lifelong learning			P04	Utilize research-based knowledge and research methods to investigate business problems		
5	GA4	Employability: equipped with skills, attributes, leadership and entrepreneurial qualities that society needs; being capable of making a contribution to society through earning a living			P05	Select, and apply appropriate techniques, resources, and modern computational tools to solve business problems with an understanding of the assumptions and limitations.		
6	GA2	Global citizenship: ethical, social and professional understanding			P06	Demonstrate professional ethical principles, responsibilities and commit to norms of ethical management practice		
7	GA2	Global citizenship: ethical, social and professional understanding			P07	Work effectively as an individual, a team member or a leader in diverse and multi-disciplinary settings		
8	GA4	Employability: equipped with skills, attributes, leadership and entrepreneurial qualities that society needs; being capable of making a contribution to society through earning a living			P08	Communicate effectively on business activities and give clear presentation to all stakeholders		
9	GA4	Employability: equipped with skills, attributes, leadership and entrepreneurial qualities that society needs; being capable of making a contribution to society through earning a living			P09	Demonstrate ability to manage projects in multidisciplinary environments using management principles as a team member/lender to satisfy stakeholders requirements		
10	GA1	Scholarship: research, inquiry and lifelong learning			P010	Recognize the need for, and have ability to engage in independent and life-long learning in the context of ever-changing technology.		

Sr. No.	Semester	Institute Course Code	Catalog Course Code	Title	Course Outcome No	Course Outcome Statement	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010
1	SEM I	205420101	T2239	Business Communication	CO1	The students must understand the importance of communication & its criticality in achieving success	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
1					CO2	The students must be able to identify the barriers in communication & overcome them effectively	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
1					CO3	The students must know the different types of emails & be able to write a good sample mail on the given topic. Also conduct effective meetings & be able to handle human dynamics every time	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
1					CO4	Conducting effective meetings & being able to handle human dynamics every time	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-

1					C05	Make effective presentations & become a good communicator with cross cultural sensitivity/diversity/inclusivity	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
2	SEM I	205420102	T2216	Business Statistics	C01	Preparing basic statistical expertise for effective techno- management of ICT industry	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
2					C02	Creating basic analytical background required for effective leadership of ICT businesses.	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
2					C03	Inculcating scientific decision-making habits amongst business managers.	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
3	SEM I	205420103	T2114	Essentials of Marketing	C01	To make students understand the fundamental concepts of marketing	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
3					C02	To help students understand and evaluate the concept of customer value	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
3					C03	To make students utilize their critical-thinking skills for analysing and developing segmentation and positioning strategies	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
3					C04	To help in formulation of marketing mix strategies by examination of marketing information and applying knowledge of consumer and business buyer behaviour	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
3					C05	To build marketing communication competency in students through their ability to create professional- quality business documents and presentations	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
4	SEM I	205420104	T3170	Information Systems for Telecom Business	C01	To understand the importance and necessity of Information Systems in the dynamically changing environment to have competitive edge over the competitors. Access the information requirements at different levels of Management	-	Strong-H	-	-	-	Weak-L	-	-	-	-
4					C02	To study importance of reliable prognostication of the performance and reliability of a database design	-	Strong-H	-	-	-	Weak-L	-	-	-	-
4					C03	To understand information requirements of Telecom Business.	-	Strong-H	-	-	-	Weak-L	-	-	-	-
4					C04	To design robust and stable information systems and to understand various hardware and software technologies that build up the system	-	Strong-H	-	-	-	Weak-L	-	-	-	-
4					C05	To understand the role of various frameworks that contributes towards development of durable systems	-	Strong-H	-	-	-	Weak-L	-	-	-	-
5	SEM I	205420105	T3394	Internet-of-Things	C01	Understanding the future technology concepts that connect every object in some or the other way to the internet and adopted by most of the business organization	-	Strong-H	-	-	-	Weak-L	-	-	-	-
5					C02	Analyzing different challenges related to design, development, and security while adopting IOT	-	Strong-H	-	-	-	Weak-L	-	-	-	-
5					C03	Investigating Domain specific applications of IOT	-	Strong-H	-	-	-	Weak-L	-	-	-	-

5					C04	Introduction of different IOT tools for developing sensor based applications	-	Strong-H	Strong-H	-	-	Weak-L	-	-	-	-
6	SEM I	205420106	T2869	Introduction to Telecom	C01	To acquire fundamental knowledge of telecom concepts and technologies	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
6					C02	To differentiate between the different modes of voice communications, the network infrastructure needed, their limitations & advantages.	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
6					C03	To differentiate between the different modes of data communications, the network infrastructure needed, their limitations & advantages.	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
6					C04	To identify through literature search the telecom technologies used in various ICT services such as MPLS, Carrier Ethernet, VoIP etc.	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
6					C05	To analyze the latest trends in Wired & Wireless Telecom Technologies.	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
7	SEM I	205420107	T6075	Managerial Economics	C01	Understand the basic concepts in introductory economics	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
7					C02	Understand the decisions taken by decision making authorities such as corporates/ government, from an economic analysis perspective	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
7					C03	Apply the concepts in business transactions and case studies	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
7					C04	Analyse the daily events/news and identify the relevant concepts	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
8	SEM I	205420108	T3174	Network Concepts & Components	C01	Students will be able to outline and describe the basic concepts of Networking	Strong-H	Strong-H	-	-	-	-	-	-	-	-
8					C02	Students will be able to outline and identify the various types of Networking connections and devices and their applications	Moderate-M	Strong-H	Moderate-M	Moderate-M	-	-	-	-	-	-
8					C03	Students will be able to analyze the use of different networking standards and protocols across various applications to determine their effectiveness	Moderate-M	Strong-H	Moderate-M	Moderate-M	-	-	-	-	-	-
8					C04	Students will be able to demonstrate the use of networking tools in realtime applications using packet tracer	Strong-H	Moderate-M	Moderate-M	Moderate-M	-	-	-	-	-	-
9	SEM I	205420109	T2560	Principles and Practices of Management	C01	Understand the Business organization and environment external, internal and change.	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
9					C02	Understand the importance of Mission, Vision and Objectives	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
9					C03	Understand the application of Management Principle and Functions.	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
9					C04	Understanding of Self Professional and Teams dynamics	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
9					C05	Understand the functions of Departments and importance – Finance, HR, Marketing & Operations.	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
9					C06	Understand the role of strategic analysis and implementation in Business	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-

10		205420110	T3444	Programming for Data Science	C01	Students will be able to demonstrate understanding of fundamentals of R Programming and Python	Moderate-M	Strong-H	Strong-H	-	-	-	-	-	-	-	-
10					C02	Students will be able to To demonstrate understanding of the Prgramming Environment of R Programming and Python	Moderate-M	Strong-H	Strong-H	-	-	-	-	-	-	-	-
10					C03	Students will be able to build Programming Skills in R and Python to perform statistical analysis	Strong-H	Strong-H	-	-	-	-	-	-	-	-	-
10					C04	Students will be able to manage projects in multidisciplinary environments	Strong-H	-	-	-	-	-	-	-	-	-	-
11	SEM I	205420111	T2219	Operations Research	C01	Develop eclectic skill set to meet multi-disciplinary challenges of Telecom	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-	-
11					C02	Understand the functionality and Explore the application of selected management tools	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-	-
11					C03	Cultivate the habit of continuous self-learning	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-	-
12	SEM I	205420112	T2224	Research	C01	Conduct the literature review (LR)	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-	-
12					C02	Identify the problems and explore the related opportunities for research	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-	-
12					C03	Understand and abide by ethics	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-	-
13	SEM I	205420113	T4005	Intergrated Disaster Management	C01	Demonstrate awareness of various aspects of disasters, its preparedness and management	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-	-
13					C02	Demonstrate knowledge on reducing disaster risks and vulnerability and capacity building through community participation	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-	-
13					C03	Demonstrate knowledge on First aid during an emergency and hands on training on Cardiopulmonary resuscitation.	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-	-
14	SEM I	205420114	T2015	Introduction to Financial Markets and Institutions	C01	Demonstrate understanding of the Structure of the Indian Financial System – Financial Markets, Financial Institutions and Financial Instruments.	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-	-
14					C02	Demonstrate understanding of the Money Market, its Functions and the Participants	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-	-
14					C03	Demonstrate understanding of the Capital Market, the primary market , the secondary market and the regulators	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-	-
14					C04	Demonstrate understanding of the evolution, organization and management functions of the Reserve Bank of India.	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-	-
14					C05	Demonstrate understanding of Debt Markets and Derivatives	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-	-
15	SEM I	205420115	T2007	Cost Accounting	C01	To understand the concepts and fundamentals of cost accounting	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-	-
15					C02	To apply the concepts in managerial planning, decision making & controlling	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-	-

16	SEM I	205420116	T2004	Financial Accounting	C01	To understand the nature / fundamentals of accounting and then to apply them in financial statements of ICT companies	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
16					C02	To identify and gain knowledge of basics in accounting	Strong-H	Strong-H	Strong-H	Moderate-M	-	Weak-L	-	-	-	-
17	SEM II	205420201	T2870	Wireless Technologies	C01	Knowledge of spectrum bands, limitations of wireless medium, coverage, mobility, bandwidth, need for multiple access mechanisms, modulation	Strong-H	-	-	-	-	-	-	-	-	-
17					C02	Understand the need for terrestrial cellular networks, the technologies therein – GSM, GPRS, EDGE, CDMA, W-CDMA, LTE, 5G	Strong-H	-	-	-	-	-	-	-	-	-
17					C03	Understand the architecture of cellular networks and functions of various cellular network components – Base Station, Switch, Gateway, Mobility Management , IP Multimedia Subsystem	Strong-H	Strong-H	-	-	-	-	-	-	-	-
17					C04	Trace voice and data call flows through various network elements for various technologies	Strong-H	Strong-H	-	-	-	-	-	-	-	-
17					C05	Gain ability to compare various technologies and understand each technology's advantages and limitations	Strong-H	Strong-H	-	-	-	-	-	-	-	-
17					C06	"Gain practical insight into the advancements of technologies through additional reading – standard body/global reports Understand the implications of choice of technologies on network investment decisions"	Strong-H	Strong-H	-	-	-	-	-	-	-	-
18	SEM II	205420202	T3035	Governance Risk and Compliance	C01	To evaluate the IT Governance and methodologies particularly in view of strategic alignment of IT with the business	Strong-H	Strong-H	-	Strong-H	-	-	-	-	-	-
18					C02	To understand the standards and compliances currently available in the marketplace	Strong-H	Strong-H	-	Strong-H	-	-	-	-	-	-
18					C03	To provide high level overview of several key areas of Governance, Risk and Compliance	Strong-H	Strong-H	-	Strong-H	-	-	-	-	-	-
18					C04	To discuss the role of Internal Audit related to all key areas	Strong-H	Strong-H	-	Strong-H	-	-	-	-	-	-
19	SEM II	205420203	T3167	Introduction to Business Intelligence	C01	To understand the importance and necessity of Business Intelligence the dynamically changing environment to have competitive edge over the competitors. Access the Business Intelligence requirements at different levels of Management	Strong-H	Strong-H	-	Strong-H	-	-	-	-	-	-
19					C02	To Identify ,analyze problems in Business Operations and formulate solutions for efficient business operations	Strong-H	Strong-H	-	Strong-H	-	-	-	-	-	-
19					C03	To understand Data warehousing and Data Mining	Strong-H	Strong-H	-	Strong-H	-	-	-	-	-	-

19					C04	To design robust and stable Business Intelligence systems and to understand various hardware and software technologies that build up the system.	Strong-H	Strong-H	-	Strong-H	-	-	-	-	-	-
19					C05	To understand the Changing Landscape of BI with Technology	Strong-H	Strong-H	-	Strong-H	-	-	-	-	-	-
20	SEM II	205420204	T6074	Macroeconomics for Managers	C01	Analysis macroeconomic conditions such as economic growth and development, unemployment and inflation	Strong-H	Moderate-M	Moderate-M	Strong-H	-	-	-	-	-	-
20					C02	Understand AS-AD Model and use it to analyze the effects of economic policies/events on economy/sector/businesses	Strong-H	Moderate-M	Moderate-M	Strong-H	-	-	-	-	-	-
20					C03	Understand how monetary policy and fiscal policy can be used to influence macroeconomic conditions & its impact on industries/businesses	Strong-H	Moderate-M	Moderate-M	Strong-H	-	-	-	-	-	-
20					C04	Analyze role and impact of multiplier and accelerator on various economics variables/business.	Strong-H	Moderate-M	Moderate-M	Strong-H	-	-	-	-	-	-
21	SEM II	205420205	T3085	Managing Pre-Sales	C01	Demonstrate understanding of the importance of Pre-Sales in an ICT organization and role of Solution Managers in Pre-Sales	Strong-H	Strong-H	-	-	-	-	-	-	-	-
21					C02	Demonstrate understanding of Pre-Sales Framework, Operating Boundaries and Limitations	Strong-H	Strong-H	-	-	-	-	-	-	-	-
21					C03	Demonstrate understanding of the RFP Process, its components and contingencies	Strong-H	Strong-H	-	-	-	-	-	-	-	-
21					C04	Demonstrate ability of preparation of proposal using knowledge of estimation techniques and contracting relationships	Strong-H	Strong-H	-	-	-	-	-	-	-	-
22	SEM II	205420206	T2802	Project	C01	To understand the Business problem in the dynamically changing environment to have competitive edge over the competitors.To access current Business problem. Access the requirements at different levels of Management for various business Function	Strong-H	Strong-H	-	Strong-H	-	-	-	-	-	-
22					C02	To Identify ,analyze problems in Business and formulate Business strategy & solutions for efficient business operations	Strong-H	Strong-H	-	Strong-H	-	-	-	-	-	-
22					C03	To gather relevant data Based on understanding of current situation from various sources	Strong-H	Strong-H	-	Strong-H	-	-	-	-	-	-
22					C04	To analyze data and come up with solutions /Suggestions /Recommendations communicate/Justify solution effectively.	Strong-H	Strong-H	-	Strong-H	-	-	-	-	-	-
22					C05	To understand the Changing Landscape of Business and estimate future issues	Strong-H	Strong-H	-	Strong-H	-	-	-	-	-	-

23	Sem III	205420207	T2310	Regulatory Aspects of Telecom	C01	Acquire knowledge on the role of public policy, its governance and its process in India.	Strong-H	-	-	-	-	-	-	-	-	Moderate-M	-
23					C02	Acquire knowledge on economic & legal foundations of competition policy and also analyse its connection with other policy objectives of the government.	Strong-H	-	-	Strong-H	-	Moderate-M	-	-	-	Moderate-M	-
23					C03	Analyse the impact of National Telecom Policies from 1994 to National Digital Communication Policy 2018	Strong-H	-	-	Strong-H	-	Moderate-M	-	-	-	Moderate-M	-
23					C04	Understand the role of various regulatory bodies and their contribution to the Indian Telecom regulatory framework.	Strong-H	-	-	Strong-H	-	Moderate-M	-	-	-	Moderate-M	-
23					C05	Understand the concept of Common Goods and its implementation in spectrum allocation	Strong-H	-	-	Strong-H	-	Moderate-M	-	-	-	Moderate-M	-
23					C06	Analyse the view-points of all stake holders in QoS like customer, service provider, regulator and current Indian and international standards and interpret the result of surveys reported by the TRAI and other agencies.	Strong-H	-	-	Strong-H	-	Moderate-M	-	-	-	Moderate-M	-
24	SEM II	205420208	T2253	Strategic Management	C01	Students should be able to understand aspects related to strategic management, and the strategic management process such as Deciding the 'scope' of a firm –setting the vision, mission, objectives and goals; External environment scanning – use of PESTEL and Porter's five forces model for opportunity spotting. Use of blue ocean strategy (Level 4: Analysing)	Strong-H	Strong-H	-	Strong-H	-	-	-	-	-	-	-
24					C02	Students should be able to analyse the core competence of a firm by doing Internal Environment Analysis – such as analyzing strategic capabilities, resources, core competencies, VRIO framework, SWOT, Value chain analysis etc (Level 4: Analysing) (Level 5: Evaluation/Interpreting)	Strong-H	Moderate-M	Moderate-M	Strong-H	-	-	-	-	-	-	-
24					C03	"Students should be able to interpret the scope of a firm and the formulation of Corporate level strategies (such as diversification decisions (Ansoff model), portfolio planning (BCG Matrix, GE). (Level 5: Evaluation/Interpreting) "	Strong-H	Moderate-M	Moderate-M	Strong-H	-	-	-	-	-	-	-

27					C02	To understand objectives and functions of financial management	Strong-H	-	-	-	-	-	-	-	-	-
27					C03	To understand fundamentals, concepts and applications of time value of money	Strong-H	Strong-H	-	-	-	-	-	-	Strong-H	-
27					C04	To understand fundamantals, concepts and application of valuation of stocks and bonds	Strong-H	Strong-H	-	-	-	-	-	-	Strong-H	-
27					C05	To understand concepts, applications and process of appraisal of capital budgeting	Strong-H	Strong-H	-	-	-	-	-	-	Strong-H	-
27					C06	To understand concepts and applications for analysing a business enterprise	Strong-H	Strong-H	-	-	-	-	-	-	Strong-H	-
28	SEM II	205420212	T2604	Legal and Taxation Aspect	C01	To develop knowledge of legal framework for business in India	Strong-H	Strong-H	-	-	-	-	-	-	Strong-H	-
28					C02	To understand the nature of problems and then use of excel and online tax tools to find out solutions to problems	Strong-H	Strong-H	-	-	-	-	-	-	Strong-H	-
28					C03	To cultivate the habit of arriving at solutions keeping in mind various business problems and legal / tax regulations including tax planning, financial planning and management	Strong-H	Strong-H	-	-	-	-	-	-	Strong-H	-
29	SEM II	205420213	T2777	Management Accounting	C01	To understand the role and nature of management accounting and related basic concepts	Strong-H	Strong-H	-	-	-	-	-	-	Strong-H	-
29					C02	To read, understand, interpret and analyse financial statements of corporate entities	Strong-H	Strong-H	-	-	-	-	-	-	Strong-H	-
29					C03	To read, understand, interpret and analyse cash flow statements of corporate entities	Strong-H	Strong-H	-	-	-	-	-	-	Strong-H	-
29					C04	To understand fundamentals, concepts and applications of marginal costing	Strong-H	Strong-H	-	-	-	-	-	-	Strong-H	-
29					C05	To understand cost concepts and their application in managerial decision making	Strong-H	Strong-H	-	-	-	-	-	-	Strong-H	-
29					C06	To understand types and features of budgets and approaches and techniques of budgeting	Strong-H	Strong-H	-	-	-	-	-	-	Strong-H	-
30	SEM II	205420214	T2894	Cloud-based Solution Architecture	C01	To acquire fundamental and advanced level knowledge of various cloud technologies and understand how each one is used	Strong-H	-	-	Strong-H	-	-	-	-	Moderate-M	-
30					C02	To understand and analyze highly available cloud architecture and understand the business drivers for a business to select a cloud architecture	Strong-H	-	-	Strong-H	-	-	-	-	Moderate-M	-
30					C03	Understand and acquire knowledge on various cloud offerings and their merits from literature review	Strong-H	-	-	Strong-H	-	-	-	-	Moderate-M	-
30					C04	Utilizing research based knowledge for finding the solution of complex problems	Strong-H	-	-	Strong-H	-	-	-	-	Moderate-M	-
30					C05	Cultivate the habit of continuous self-learning	Strong-H	-	-	Strong-H	-	-	-	-	Moderate-M	-

31	SEM II	205420215	T2871	Convergence of Telecom Networks	C01	Students will be able to demonstrate fundamental and advanced level knowledge of convergent telecom technologies and compare the various convergent technologies used	Strong-H										
31					C02	Students will be able to identify through literature search the convergent telecom technologies used in various ICT services such as MPLS, Carrier Ethernet, VoIP etc.	Strong-H										
31					C03	Students will be able to demonstrate understanding and application of selected techniques in convergent telecom network attributes and limitations	Moderate-M										
31					C04	Students will be able to demonstrate application of research based knowledge for finding the solution of complex problems	Strong-H										
31					C05	Students will be able to cultivate the habit of continuous self-learning	Moderate-M										
32	SEM II	205420216	T2866	ICT Architectures and Frameworks	C01	Demonstrate the understanding of concept, need and role of Enterprise architecture	Strong-H	-	-	-	-	-	-	-	-	Moderate-M	-
32					C02	Demonstrate knowledge of the various EA frameworks and their comparison	Strong-H	-	-	Strong-H	-	-	-	-	-	Moderate-M	-
32					C03	Demonstrate the understanding of key positioning of enterprise architecture in end to end business activities from strategy to delivery and operation	Strong-H	-	-	Strong-H	-	-	-	-	-	Strong-H	-
32					C04	Demonstrate the capability to develop an architecture model based on enterprise architecture principles	Strong-H	-	-	Strong-H	-	-	-	-	-	Moderate-M	-
32					C05	Demonstrate the understanding of the concept, need and role of Industry- specific Business Process Frameworks in Enterprise Architecture	Strong-H	-	-	Strong-H	-	-	-	-	-	Moderate-M	-
33	SEM II	205420217	T2118	Consumer Behaviour	C01	To understand how the markets consumers behave in the digital context and how various factors influence their decision making.	Strong-H	Strong-H	Strong-H	-	-	-	Moderate-M	-	-	-	-
33					C02	To critically analyse how new technologies and platforms are enabling marketers to better satisfy the needs and wants of the consumer	Strong-H	Strong-H	Strong-H	-	-	-	Moderate-M	-	-	-	-
33					C03	To apply knowledge of consumer behaviour concepts to develop better marketing programs and strategies to influence those behaviours.	Strong-H	Strong-H	Strong-H	-	-	-	Moderate-M	-	-	-	-
33					C04	To demonstrate professional, ethical Principals, responsibilities and commit to norms of ethical management practices	Strong-H	Strong-H	Strong-H	-	-	-	Moderate-M	-	-	-	-
34	SEM II	205420218	T2513	Marketing Research	C01	A. Acquire and apply business knowledge, statistics, marketing fundamentals to help taking business decisions	Strong-H	Strong-H	Strong-H	-	-	-	Moderate-M	-	-	-	-

34					C02	Design innovative solutions for complex business problems that meet specified needs of industry	Strong-H	Strong-H	Strong-H	-	-	-	Moderate-M	-	-	-
34					C03	Select, and apply appropriate techniques, resources, and modern computational tools to solve business problems with an understanding of the assumptions and limitations	Strong-H	Strong-H	Strong-H	-	-	-	Moderate-M	-	-	-
35	SEM II	205420219	T2128	Product Management	C01	Obtain deep understanding of telecom and ICT product management and product development process.	Strong-H	Strong-H	Strong-H	-	-	-	Moderate-M	-	-	-
35					C02	Learn to prioritise new product ideas based on business strategic alignment, return on investments and ability to execute.	Strong-H	Strong-H	Strong-H	-	-	-	Moderate-M	-	-	-
35					C03	To have better understanding on pricing, packaging, distribution and Promotion for marketing the product	Strong-H	Strong-H	Strong-H	-	-	-	Moderate-M	-	-	-
36	SEM II	205420220	T3206	Advance Programing in	C01	To understand the significance of Python Programming.	Strong-H	-	-	-	Strong-H	-	-	-	-	-
36					C02	To understand and apply the programming environment of Python.	Strong-H	-	-	-	Strong-H	-	-	-	-	-
36					C03	To build programming skills in Python	Strong-H	Moderate-M	-	-	Strong-H	-	-	-	-	-
36					C04	To build programming skills so as to solve business problems using Python	Strong-H	Strong-H	Strong-H	-	Strong-H	-	-	-	Moderate-M	-
37	SEM II	205420221	T2227	Business Analytics	C01	A. Select, and apply Business Analytics techniques, resources, and modern computational tools to solve technology business problems with an understanding of the assumptions and limitations of the tools and concepts	Strong-H	Strong-H	-	-	-	-	-	-	-	-
37					C02	B. Design innovative business problem solutions for complex business analytics problems based on data analysis for technology industry	Strong-H	Strong-H	Strong-H	Strong-H	-	-	-	-	-	-
37					C03	Utilize data analysis and research-based knowledge and research methods to investigate technology business problems	Strong-H	Strong-H	Strong-H	Strong-H	-	-	-	-	-	-
38	SEM II	205420222	T3311	Data Mining for Decision Making	C01	To provide an overview on the complex business problems and their importance in management and enabling environment to foster Decision making (including technology, standards, cross?sectoral policy and regulatory frameworks, and applications);	Strong-H	Strong-H	Strong-H	Strong-H	-	-	-	-	-	-
38					C02	To develop and understand the Business problems and formulating their complexity	Strong-H	Strong-H	Strong-H	Strong-H	-	-	-	-	-	-
38					C03	To understand the complex business problems which are critical for strategic decision making and fostering the automated solution within the ICT and other sector and the need for cross?sectoral collaboration	Strong-H	Strong-H	Strong-H	Strong-H	-	-	-	-	-	-

38					C04	Utilizing research based knowledge for finding the solution of complex problems	Strong-H	Strong-H	Strong-H	Strong-H	-	-	-	-	-	-
38					C05	Using real business cases, to illustrate the application and interpretation of those methods.	Strong-H	Strong-H	Strong-H	Strong-H	-	-	-	-	-	-
39	Sem III	205420301	T2806	Project	C01	To understand the Business problem in the dynamically changing environment to have a competitive edge over the competitors, to assess the current business problem and understand the requirements at different levels of Management for various business Function	Strong-H	Moderate-M	-	-	-	-	-	-	-	-
39					C02	To Identify, analyze problems in business and formulate business strategy & solutions for efficient business operations	Strong-H	Moderate-M	-	-	-	-	-	-	-	-
39					C03	To gather relevant data Based on an understanding of the current situation from various sources	Strong-H	Moderate-M	-	-	-	-	-	-	-	-
39					C04	To analyze data and come up with solutions, suggestions, recommendations, communicate and justify solution effectively.	Strong-H	Moderate-M	-	-	-	-	-	-	-	-
39					C05	To understand the changing landscape of business and anticipate future issues	Strong-H	Moderate-M	-	-	-	-	-	-	-	-
40	Sem III	205420302	T2873	Services and Technology Trends in Telecom	C01	Review the fundamental knowledge of telecommunication and information technologies.	Weak-L	Moderate-M	Moderate-M	-	-	-	-	-	-	-
40					C02	Recognize the current and emerging technologies that are shaping the present and future of telecom networks	Weak-L	Moderate-M	Moderate-M	-	-	-	-	-	-	-
40					C03	Understand the role of business, market, and policy relationships and strategies in information and telecommunication industries.	Weak-L	Moderate-M	Moderate-M	-	-	-	-	-	-	-
40					C04	Ability to present options and make recommendations based on the analysis of a real-life ICT case study.	Weak-L	Moderate-M	Moderate-M	-	-	-	-	-	-	-
40					C05	Be aware of recent trends in technology, services and platforms	Weak-L	Moderate-M	Moderate-M	-	-	-	-	-	-	-
40					C06	Synthesise relevant knowledge, communication skills, and complex problem solving.	Weak-L	Moderate-M	Moderate-M	-	-	-	-	-	-	-
41	Sem III	205420303	T3395	Digital Transformation	C01	Understanding Digital Transformation	Moderate-M	Moderate-M	Moderate-M	Moderate-M	-	-	-	Moderate-M	Strong-H	Moderate-M
41					C02	To understand applications of Digital Transformation in real life business environment.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	-	-	-	Moderate-M	Strong-H	Moderate-M
41					C03	To apply Digital Transformation in Management Principle and Functions	Moderate-M	Moderate-M	Moderate-M	Moderate-M	-	-	-	Moderate-M	Strong-H	Moderate-M
41					C04	Understand the role of strategic analysis in the implementation of Digital Transformation in Business	Moderate-M	Moderate-M	Moderate-M	Moderate-M	-	-	-	Moderate-M	Strong-H	Moderate-M
42	Sem III	205420304	T2311	Operation Support Systems and Business Support Systems	C01	Demonstrate the ability to describe & categorize the different Element Management systems & Network Management Systems used.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	-	-	-	Moderate-M	Strong-H	Moderate-M

42					C02	Demonstrate understanding of the OSS /BSS and its Need/ Business Benefits and Various Sub system components of OSS/BSS.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	-	-	-	Moderate-M	Strong-H	Moderate-M
42					C03	Demonstrate understanding of various standards like CDR, IPDR for Billing and Mediation systems.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	-	-	-	Moderate-M	Strong-H	Moderate-M
42					C04	Ability to analyse the OSS/BSS requirements for new portfolio of Services such as IP Multimedia Systems, 3G & 4G Mobile services ,Cable Services, IPTV Services	Moderate-M	Moderate-M	Moderate-M	Moderate-M	-	-	-	Moderate-M	Strong-H	Moderate-M
43	Sem III	205420305	F0002	Trends in Digital Communication Technologies	C01	Students will be able to outline the need and business benefits of use of Digital Technologies in business	Strong-H	Moderate-M	Strong-H		-	-	-	-	-	-
43					C02	Students will be able to analyse and describe the process of development of competitive advantage through the use of Digital Technologies	Strong-H	Strong-H	Strong-H		-	-	-	-	-	-
43					C03	Students will be able to evaluate, categorize and select appropriate technology for adoption in specific business scenarios	Strong-H	Moderate-M	Strong-H		-	-	-	-	-	-
43					C04	Students will be able to develop and effectively communicate the plan for a successful digital transformation for a specific business scenario	Strong-H	Strong-H	Strong-H		-	-	-	-	-	-
44	Sem III	205420306	TM2014	Digital Risk Management	C01	Demonstrate a understanding of latest digital technological developments	-	-	-	-	Strong-H	-	-	-	Moderate-M	-
44					C02	Contribute knowledgeably to identifying, assessing and controlling digital risks across the organisation and its wider supply chain	-	-	-	Strong-H	Strong-H	-	-	-	Moderate-M	-
44					C03	Assist the organisation in applying concepts such as risk appetite, ethics and legal frameworks in the context of digital technology innovation	-	Strong-H	-	Strong-H	Strong-H	Moderate-M	-	-	Moderate-M	-
44					C04	Identify and communicate the key cyber threats and the basic disciplines of cyber security	-	Strong-H	-	Strong-H	Strong-H	Moderate-M	-	-	Moderate-M	-
44					C05	Explain the process of practical cyber risk response, the role of risk management systems, compliance and cyber defence frameworks	-	Strong-H	-	Strong-H	Strong-H	Moderate-M	-	-	Moderate-M	-
44					C06	Discuss governance, incident management and reporting, and apply the principles of audit and assurance to digital risks	-	Strong-H	-	Strong-H	Strong-H	Moderate-M	-	-	Moderate-M	-
45	Sem III	205420308	T2831	Information Security Management	C01	Analyse the Information Security Management System for any organisation.	Strong-H	-	Strong-H	Strong-H	Strong-H	-	-	-	Strong-H	Strong-H
45					C02	Design a model for establishing, implementing, operating, monitoring, reviewing, maintaining, and improving an Information Security Management System	Strong-H	-	Strong-H	Strong-H	Strong-H	-	-	-	Strong-H	Strong-H
45					C03	Develop requisite expertise in ISO 27001 ISM standard to design and implement an organizations ISMS	Strong-H	-	Strong-H	Strong-H	Strong-H	-	-	-	Strong-H	Strong-H

46	Sem III	205420309	T2322	Descriptive Business Analytics in Telecom	C01	To understand the importance of Descriptive Analytics to build strong BI Systems in the dynamically changing environment to have competitive edge over the competitors. Access the Descriptive Analysis requirements at different levels of Management for various business Functions	Strong-H	-	Strong-H	Strong-H	Strong-H	-	-	-	Strong-H	Strong-H
46					C02	To Identify ,analyze problems in Business Operations and formulate solutions for efficient business operations	Strong-H	-	Strong-H	Strong-H	Strong-H	-	-	-	Strong-H	Strong-H
46					C03	To Build Data warehouse based on functional and operational requirements of the Business	Strong-H	-	Strong-H	Strong-H	Strong-H	-	-	-	Strong-H	Strong-H
46					C04	To design Dashboards and Descriptive Analysis and also understand various hardware and software technologies that build up the system.	Strong-H	-	Strong-H	Strong-H	Strong-H	-	-	-	Strong-H	Strong-H
46					C05	To To understand the Changing Landscape of BI with Technology	Strong-H	-	Strong-H	Strong-H	Strong-H	-	-	-	Strong-H	Strong-H
47	Sem III	205420310	T2319	ITIL Foundation	C01	Demonstrate understanding and application of phases and terminology of ITIL @ Service Lifecycle	Strong-H	-	Strong-H	Strong-H	Strong-H	-	-	-	Strong-H	Strong-H
47					C02	Interpret processes ,their interconnections and develop requisite expertise leading to Certificate - ITIL Foundation Course in IT Service Management	Strong-H	-	Strong-H	Strong-H	Strong-H	-	-	-	Strong-H	Strong-H
48	Sem III	0205420311 - PP	T2865	General Data Protection	C01	Demonstrate understanding of the fundamental framework of GDPR	Strong-H	-	-	-	-	-	-	-	-	-
48					C02	Demonstrate the ability to apply GDPR in various organizations	Strong-H	-	Strong-H	-	-	-	-	-	-	-
48					C03	Demonstrate knowledge of the roadmap towards compliance of GDPR in organizations	Strong-H	-	Strong-H	-	-	-	-	-	Strong-H	-
48					C04	Demonstrate knowledge of readiness of GDPR compliance in organizations	Strong-H	-	Strong-H	-	-	-	-	-	Strong-H	-
49	Sem III	205420312	T2848	Internal Audit	C01	Understand Auditing Principles ,the Roles and Responsibilities of the Auditor	Strong-H	-	Strong-H	Strong-H	Strong-H	-	-	-	Strong-H	Strong-H
49					C02	Assess Security Threats and Vulnerabilities and rreview requirements of Security Controls and Countermeasures	Strong-H	-	Strong-H	Strong-H	Strong-H	-	-	-	Strong-H	Strong-H
49					C03	Plan, Execute, Report, and Follow-up on an Information Security Management System Audit	Strong-H	-	Strong-H	Strong-H	Strong-H	-	-	-	Strong-H	Strong-H
50	Sem III	205420313	T2849	Management of Financial Technologies	C01	Identify the key technical aspects involved in the deployment and management of payment system and financial technologies.	-	Strong-H	-	-	Moderate-M	-	Strong-H	-	-	Moderate-M
50					C02	To analyze the interplay between the technologies, services, regulations and stakeholders in Fintech ecosystem;	-	Strong-H	-	Strong-H	Moderate-M	-	Strong-H	-	-	Moderate-M
50					C03	Understand the opportunities that FinTech may bring in the financial services industry.	-	Strong-H	-	Strong-H	Moderate-M	-	Strong-H	-	-	Moderate-M

50					C04	Acquire practical industry, investor, financial and entrepreneurial knowledge and skills enabling students to potentially identify a need in the financial services industry .	-	Strong-H	-	Strong-H	Moderate-M	-	Strong-H	-	-	Moderate-M
51	Sem III	205420314	T2087	Business Modeling and Planning	C01	To develop an eclectic skill set to meet multidisciplinary challenges	-	Strong-H	-	-	Moderate-M	-	Strong-H	-	-	-
51					C02	To understand the nature of problems and then use excel tool to analyze the complex problems	-	Strong-H	-	-	Moderate-M	-	Strong-H	-	-	-
51					C03	To cultivate the habit of arriving at innovative solutions keeping in mind various courses the students have learned from earlier semesters and communicating to various stakeholders	-	Strong-H	-	-	Moderate-M	-	Strong-H	-	-	-
52	Sem III	205420315	T2310	Regulatory Aspects of Telecom	C01	Acquire knowledge on the role of public policy, its governance and its process in India.	Strong-H	-	-	-	-	-	-	-	Moderate-M	-
52					C02	Acquire knowledge on economic & legal foundations of competition policy and also analyse its connection with other policy objectives of the government.	Strong-H	-	-	Strong-H	-	Moderate-M	-	-	Moderate-M	-
52					C03	Analyse the impact of National Telecom Policies from 1994 to National Digital Communication Policy 2018	Strong-H	-	-	Strong-H	-	Moderate-M	-	-	Moderate-M	-
52					C04	Understand the role of various regulatory bodies and their contribution to the Indian Telecom regulatory framework.	Strong-H	-	-	Strong-H	-	Moderate-M	-	-	Moderate-M	-
52					C05	Understand the concept of Common Goods and its implementation in spectrum allocation	Strong-H	-	-	Strong-H	-	Moderate-M	-	-	Moderate-M	-
52					C06	Analyse the view-points of all stake holders in QoS like customer, service provider, regulator and current Indian and international standards and interpret the result of surveys reported by the TRAI and other agencies.	Strong-H	-	-	Strong-H	-	Moderate-M	-	-	Moderate-M	-
53	Sem III	205420316	TM2012	Digital Forensics	C01	Demonstrate understanding of the role of digital forensics, its relationship with traditional forensic science, and the use of scientific methods used	Strong-H	-	-	Strong-H	-	Moderate-M	-	-	Moderate-M	-
53					C02	Demonstrate the ability to conduct a digital investigation that conforms to accepted process, legal provisions and professional standards and also understanding the coordination between clients and law enforcement agencies	Strong-H	-	-	Strong-H	-	Moderate-M	-	-	Moderate-M	-
53					C03	Demonstrate the ability to capture and analyse the digital records relevant for Digital Evidences	Strong-H	-	-	Strong-H	-	Moderate-M	-	-	Moderate-M	-

53					C04	Demonstrate the ability to communicate effectively the results of a computer, network, and/or data forensic analysis in writing and in presentations	Strong-H	-	-		Strong-H	-	Moderate-M	-	-	Moderate-M	-
53					C05	Demonstrate the ability to critically evaluating relevant emerging industry trends in the domain of Digital Forensics and applying them in the digital forensics domain	Strong-H	-	-		Strong-H	-	Moderate-M	-	-	Moderate-M	-
54	Sem III	205420317	T2895	Advanced Cloud Based Solution Architecture	C01	Demonstrate the ability to designing and deploying dynamically scalable, highly available, fault-tolerant, and reliable applications on cloud platforms	Strong-H	-	-		Strong-H	-	Moderate-M	-	-	Moderate-M	-
54					C02	Demonstrate the ability to select appropriate cloud/Web services to design and deploy an application based on given requirements	Strong-H	-	-		Strong-H	-	Moderate-M	-	-	Moderate-M	-
54					C03	Demonstrate know-how on migrating complex, multi-tier applications on a cloud platform	Strong-H	-	-		Strong-H	-	Moderate-M	-	-	Moderate-M	-
54					C04	Demonstrate the ability to design and deploying enterprise-wide scalable operations on a cloud platform	Strong-H	-	-		Strong-H	-	Moderate-M	-	-	Moderate-M	-
54					C05	Demonstrate the implementation of cost-control strategies during cloud migration	Strong-H	-	-		Strong-H	-	Moderate-M	-	-	Moderate-M	-
55	Sem III	205420318	T2143	Services Marketing	C01	Demonstrate an extended understanding of the similarities and differences in service-based and physical product based marketing activities;	Strong-H	-	-	-	-	-	-	-	-	Strong-H	-
55					C02	Demonstrate a knowledge of the extended marketing mix for services;	Strong-H	-	-	-	-	-	-	-	-	Strong-H	Strong-H
55					C03	Develop and justify marketing planning and control systems appropriate to service-based activities;	Strong-H	-	-	-	-	-	-	-	-	Strong-H	Strong-H
55					C04	Prepare, communicate and justify marketing mixes and information systems for service-based organisations;	Strong-H	-	-	-	-	-	-	-	-	Strong-H	Strong-H
55					C05	Demonstrate integrative knowledge of marketing issues associated with service productivity, perceived quality, customer satisfaction and loyalty	Strong-H	-	-	-	-	-	-	-	-	Strong-H	Strong-H
55					C06	Apply relevant services marketing theory, research and analysis skills to contemporary case studies and communicate outcomes employing professional discourse and formats.	Strong-H	-	-	-	-	-	-	-	-	Strong-H	Strong-H
56	Sem III	205420319	T2130	Brand Management	C01	Demonstrate the influence and application of brand and brand experiences to withstand competitive pressures and thrive in dynamic market conditions and to relate it with the ICT sector	Strong-H	-	-	-	-	-	-	-	-	Strong-H	Strong-H

56					C02	Demonstrate the influence and application of brand and brand experiences to withstand competitive pressures and thrive in dynamic market conditions and to relate it with the ICT sector	Strong-H	-	-	-	-	-	-	-	-	Strong-H	Strong-H
56					C03	Apply knowledge & skills to branding principles and marketing communication concepts and frameworks to achieve brand management goals and improve marketing performance.	Strong-H	-	-	-	-	-	-	-	-	Strong-H	Strong-H
56					C04	To understand the ethical issues, moral judgements and code of conduct in an organizational business scenario	Strong-H	-	-	-	-	-	-	-	-	Strong-H	Strong-H
57	Sem III	205420320	T2139	Digital Marketing	C01	Assess and analyse Internet marketing and further utilize it for marketing communication options	Strong-H	-	-	-	-	-	-	-	-	-	-
57					C02	Compare and contrast different tools and techniques available for Digital marketing and suggest in final marketing strategy .	-	Strong-H	-	-	-	-	-	-	-	-	-
57					C03	Evaluate and prepare digital marketing strategies using latest trends.	-	-	Strong-H	-	-	-	-	-	-	-	-
58	Sem III	205420321	T2692	Social Media Analytics	C01	Demonstrate understanding of the evolution of social media marketing and its impact on businesses.	Strong-H	-	-	Strong-H	-	-	-	-	-	-	-
58					C02	Demonstrate utilisation of various Application Programming Interface (API) services to collect data from different social media sources such as Facebook, YouTube, Twitter, and Instagram	Strong-H	Strong-H	-	Moderate-M	Moderate-M	-	-	-	-	-	-
58					C03	Demonstrate hands on knowledge of the structured data to derive insights from it.	Strong-H	Strong-H	-	Moderate-M	Moderate-M	-	-	-	-	-	-
58					C04	Demonstrate ability of analysis of unstructured data for sentiment analysis	Strong-H	Strong-H	-	Moderate-M	Moderate-M	-	-	-	-	-	-
58					C05	Synthesise relevant knowledge, communication skills, and complex problem solving.	Strong-H	Strong-H	-	Moderate-M	Moderate-M	-	-	-	-	-	-
59	Sem III	205420323	T2892	Application of AI and ML in Telecom	C01	Learn, analyse and apply Deep Neural Network techniques to solve business problems with an understanding of the assumptions and limitations of the tools and concepts.	Strong-H	Strong-H	-	Moderate-M	Moderate-M	-	-	-	-	-	-
59					C02	Explore and innovative Deep Neural Networks for complex business analytics problems based on model analysis for technology industry	Strong-H	Strong-H	-	Moderate-M	Moderate-M	-	-	-	-	-	-
59					C03	Utilize data analysis and research-based knowledge and research methods by using Neural Network and AI concepts to implement solutions to technology business problems	Strong-H	Strong-H	-	Moderate-M	Moderate-M	-	-	-	-	-	-

60	SEM IV	205420401	T2806	Project	C01	Demonstrate understanding of the business problem and its impact at different levels of management for various business functions	Strong-H	-	-	-	-	-	-	-	-	-	-
60					C02	To Identify ,analyze root causes of the business problem and formulate strategy for arriving at a solution.	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	-	-	-	-	-	-
60					C03	Demonstrate the ability gather relevant data based on understanding of current situation from various sources	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	-	-	-	-	-	-
60					C04	Demonstrate understanding of data analysis and the ability to come up with solutions and communicate and justify solution, suggestions and recommendations effectively	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	-	-	Strong-H	Strong-H	-	-
60					C05	Demonstrate the ability of understanding the changing business landscape and to anticipate future issues	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	-	Strong-H	Strong-H	Moderate-M	-
61	SEM IV	0205420402 - PP	T2353	Entrepreneurship	C01	Demonstrate understanding of the entrepreneurial mindset	Strong-H	Moderate-M	-	Moderate-M	Strong-H	-	-	-	-	-	-
61					C02	To appraise the entrepreneurial process starting with pre-venture stage	Strong-H	Moderate-M	-	Moderate-M	Strong-H	-	-	-	-	-	-
61					C03	To aware with the Ecosystem available to support the entrepreneurs in the early stages of venture	Strong-H	Moderate-M	-	Moderate-M	Strong-H	-	-	-	-	-	-
62	SEM IV	205420403	T4666	Well For Life	C01	To demonstrate knowledge and skills for life long participation in physical activity	Strong-H	Moderate-M	-	Moderate-M	Strong-H	-	-	-	-	-	-
62					C02	To demonstrate knowledge of techniques for improving quality of life through physical literacy	Strong-H	Moderate-M	-	Moderate-M	Strong-H	-	-	-	-	-	-
62					C03	To demonstrate application of physical literacy improve physical and mental well-being	Strong-H	Moderate-M	-	Moderate-M	Strong-H	-	-	-	-	-	-
63	SEM IV	205420404	T2059	Advanced Corporate Finance	C01	Develop an analytical/practical approach to corporate finance decision making	Strong-H	Moderate-M	-	-	-	-	-	-	-	-	-
63					C02	Evaluate the theories related to various concepts.	Strong-H	Strong-H	Moderate-M	-	-	-	-	-	-	-	-
63					C03	Apply & analyse the concepts in real life situations	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	-	-	-	-	-	-
64	SEM IV	205420405	T2867	ICT Consulting	C01	Explain the value proposition of ICT consulting and how it can aid organisations in dynamic market environments.	Strong-H	-	-	-	-	-	-	-	Strong-H	-	-
64					C02	Analyse the ICT consulting process and how to effectively engage with internal and external stakeholders.	Strong-H	-	-	-	-	-	-	Strong-H	Strong-H	-	-
64					C03	Use appropriate ICT consulting frameworks ,methods and tools for analysing business issues and latest technological trends.	Strong-H	Strong-H	-	-	Strong-H	-	-	Strong-H	Strong-H	-	-
64					C04	Recommend to an organisation an appropriate and sustainable digital strategy that draws on latest advances in technologies and counters disruptive market forces.	Strong-H	Strong-H	Strong-H	-	Strong-H	-	-	Strong-H	Strong-H	Strong-H	-

64					C05	Write and deliver logically and professionally presented consulting reports.	Strong-H	Strong-H	Strong-H	-	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
65	SEM IV	205420406	T2827	Supply Chain Management	C01	Understand the fundamentals of Supply Chain Management and its applications.	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Weak-L	Moderate-M	-	Strong-H	Moderate-M
65					C02	Understand importance of supply chain in the Business Operations	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Weak-L	Moderate-M	-	Strong-H	Moderate-M
65					C03	Apply knowledge to evaluate and manage an effective supply chain.	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Weak-L	Moderate-M	-	Strong-H	Moderate-M
65					C04	Align the management of a supply chain with corporate goals and strategies.	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Weak-L	Moderate-M	-	Strong-H	Moderate-M
65					C05	Evaluate performance measures for Supply Chain Networks in organizations	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Weak-L	Moderate-M	-	Strong-H	Moderate-M
66	SEM IV	205420407	T2762	Advanced Big Data Analytics Telecom	C01	Select, and apply Big Data Analytics techniques, resources, and modern computational tools to solve technology business problems with an understanding of the assumptions and limitations of the tools and concepts.	Strong-H	Strong-H	-	-	-	-	-	-	-	-
66					C02	Design innovative business problem solutions for complex business problems based on big-data data analysis for technology industry	Strong-H	Strong-H	Strong-H	Strong-H	-	-	-	-	-	-
66					C03	Utilize big-data analysis and research-based knowledge and research methods to investigate technology business problems	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Weak-L	Moderate-M	-	Strong-H	Moderate-M