

Renaming of Courses having Similar Content & Proposal for Additional Electives

The following table reflects the changes wrt courses (Semester I to Semester VI). The table also includes some of the courses that are already approved for semester I-Semester VI, and are also being proposed for semester VII and VIII and that will have identical names and syllabi and some of the newly proposed electives:

SNo	Programme	Semester	Existing	Proposed
1	B.Sc(H) Computer Science	I	DSC01: Programming using Python	DSC01: Object Oriented Programming using Python
2	B.A. Programme	I	DSC-A1: Programming Fundamentals using Python	DSC-A1: Programming using Python
3	Generic Elective	I	GE1a: Programming with Python	GE1a: Programming using Python
4	B.Sc(H) Computer Science	II	DSC04: Object Oriented Programming with C++	DSC04: Programming using C++
5	B.A. Programme	I	DSC-1: Introduction to Programming using C++	DSC01: Programming using C++
6	B.Sc. Programme	I	Programming Fundamentals using C++	DSC01: Programming using C++
7	Generic Elective	I	GE1b: Programming using C++	GE1b: Programming using C++
8	B.Sc(H) Computer Science	I	DSC02: Computer System Architecture	DSC02: Computer System Architecture
9	B.A. Programme	III	DSC03: Computer System Architecture	DSC03: Computer System Architecture
10	B.Sc. Programme	III	DSC03: Computer System Architecture	DSC03: Computer System Architecture
11	Generic Elective	II	N.A.	GE2c: Computer System Architecture
12	B.Sc(H) Computer	III	DSC07: Data Structures	DSC07: Data Structures

	Science			
13	B.A. Programme	II	DSC02: Data Structures	DSC02: Data Structures
14	B.Sc Programme	II	DSC02: Data Structures using C++	DSC02: Data Structures
15	Generic Elective	IV	GE4a: Data Structures using C++	GE4a: Data Structures
16	B.A. Programme	II	DSC-A2: Data Analysis and Visualization using Python	DSC-A2: Data Analysis and Visualization using Python
17	Generic Elective	II	GE2a: Data Analysis and Visualization using Python	GE2a: Data Analysis and Visualization using Python
18	Discipline Specific Elective	III	DSE: Data Analysis and Visualization (DAV)	DSE: Data Analysis and Visualization using Python
19	B.Sc(H) Computer Science	IV	DSC11: Database Management Systems	DSC11: Database Management Systems
20	B.A. Programme	V	DSC05: Database Management System	DSC05: Database Management Systems
21	B.Sc. Programme	V	DSC05: Database Management System	DSC05: Database Management Systems
22	Generic Elective	V	GE3a: Database Management Systems	GE3a: Database Management Systems
23	B.Sc(H) Computer Science	III	DSC08: Operating Systems	DSC08: Operating Systems
24	B.A. Programme	IV	DSC04: Operating Systems	DSC04: Operating Systems
25	B.Sc. Programme	IV	DSC04: Operating Systems	DSC04: Operating Systems
26	Generic Elective	V	GE5a: Operating Systems	GE5a: Operating Systems
27	B.Sc(H) Computer Science	IV	DSC12: Computer Networks	DSC12: Computer Networks
28	B.A. Programme	VI	DSC06: Computer Networks	DSC06: Computer Networks

29	B.Sc. Programme	VI	DSC06: Computer Networks	DSC06: Computer Networks
30	Generic Elective	VI	Sem VI: GE6a: Computer Networks	Sem VI: GE6a: Computer Networks
31	B.Sc(H) Computer Science	IV	DSC10: Design and Analysis of Algorithms	DSC10: Design and Analysis of Algorithms
32	B.A. Programme	VII	DSC07: Design and Analysis of Algorithms	DSC07: Design and Analysis of Algorithms
33	B.Sc. Programme	VII	DSC07: Design and Analysis of Algorithms	DSC07: Design and Analysis of Algorithms
34	Generic Elective	VII	GE7a: Design and Analysis of Algorithms	GE7a: Design and Analysis of Algorithms
35	B.A. Programme	III	DSC-A3: Data Mining-I	DSC-A3: Data Mining-I
36	Discipline Specific Elective	IV	DSE: Data Mining I	DSE: Data Mining-I
37	B.A. Programme	IV	DSC-A4: Data Mining-II	DSC-A4: Data Mining-II
38	Discipline Specific Elective	V	DSE: Data Mining-II	DSE: Data Mining-II
39	B.A. Programme	IV	GE4b: Introduction to Web Programming	GE4b: Introduction to Web Programming
40	Discipline Specific Elective	V	DSE: Introduction to Web Programming	DSE: Introduction to Web Programming
41	Generic Elective	VI	N.A.	GE6d: Data Privacy
42	Discipline Specific Elective	V	DSE: Data Privacy	DSE: Data Privacy
43	B.Sc(H) Computer Science	VI	DSC17: Machine Learning	DSC17: Machine Learning
44	B.A. Programme	V	DSC-A5: Machine Learning	DSC-A5: Machine Learning

45	Generic Elective	VII	GE7c: Machine Learning	GE7c: Machine Learning
46	B.Sc(H) Computer Science	VI	DSC16: Artificial Intelligence	DSC16: Artificial Intelligence
47	Generic Elective	VI	GE6c: Artificial Intelligence	GE6c: Artificial Intelligence
48	Discipline Specific Elective	V	N.A.	DSE: Artificial Intelligence
49	B.A. Programme	VII	DSC-A6: Deep Learning	DSC-A6: Deep Learning
50	Discipline Specific Elective	VI	DSE: Deep Learning	DSE: Deep Learning
51	Discipline Specific Elective	VI	N.A.	DSE: Numerical Optimization
52	Generic Elective	VII	N.A.	GE7e: Ethical Hacking
53	Discipline Specific Elective	VI	DSE: Ethical Hacking	DSE: Ethical Hacking
54	Generic Elective	VIII	N.A.	GE8d: Cyber Forensics
55	Discipline Specific Elective	VII	N.A.	DSE: Cyber Forensics
56	B.Sc(H) Computer Science	VIII	DSC20: Information Security	DSC20: Information Security
57	B.A. Programme	VIII	DSC08: Information Security	DSC08: Information Security
58	B.Sc. Programme	VIII	DSC08: Information Security	DSC08: Information Security
59	Generic Elective	VIII	GE8a: Information Security	GE8a: Information Security
60	Generic Elective	VIII	GE8c: Introduction to Parallel Programming	GE8c: Introduction to Parallel Programming
61	Discipline Specific Elective	VI	N.A.	DSE: Introduction to Parallel Programming

