

**Results: July-Nov 2022 semester**

Course Code	Course Name	Total Students	AS	AA	AB	BB	BC	CC	CD	DD	FA	FD	FP	I	NP	PP	X
BM 501H	Microeconomics	17	0	1	1	4	2	5	0	3	1	0	0	0	0	0	0
BM 502H	Financial Systems	18	0	3	5	6	3	0	0	0	0	0	1	0	0	0	0
BM 503H	Marketing Management	17	0	3	4	6	3	0	0	0	0	0	1	0	0	0	0
BM 504H	Business Statistics and Data Analysis for Management	19	0	3	3	6	3	2	1	0	0	0	0	1	0	0	0
BM 505H	Organizational Behaviour	17	0	3	4	2	2	4	1	0	0	0	0	1	0	0	0
BM 506H	Macroeconomics for Managers	17	0	4	6	6	1	0	0	0	0	0	0	0	0	0	0
BM 507H	Managerial Accounting	17	0	3	6	5	3	0	0	0	0	0	0	0	0	0	0
BM 508H	Business Research Methods	18	0	3	5	7	3	0	0	0	0	0	0	0	0	0	0
BM 509H	Human Resource Management	17	0	4	4	6	3	0	0	0	0	0	0	0	0	0	0
BM 510H	Management Information System	17	0	3	6	5	2	1	0	0	0	0	0	0	0	0	0
BT 201	Biochemical Process Calculations	73	0	4	6	16	20	9	9	5	0	0	4	0	0	0	0
BT 201M	Essentials of Biochemistry	9	0	1	2	2	1	0	0	0	3	0	0	0	0	0	0
BT 202	Bio-thermodynamics	73	2	10	21	18	9	11	2	0	0	0	0	0	0	0	0
BT 203	Biochemistry	73	0	2	2	8	13	17	17	10	0	0	4	0	0	0	0
BT 204	Genetics	73	0	7	21	13	10	7	5	6	0	0	4	0	0	0	0
BT 205	Cell and Molecular Biology	73	0	3	11	6	10	12	22	8	0	0	1	0	0	0	0
BT 301	Biophysics	67	0	9	14	14	14	12	1	1	0	0	1	0	1	0	0
BT 301M	Cellular Biotechnology	5	0	1	0	1	1	0	0	0	0	0	0	0	0	2	0
BT 302	Bioinformatics	66	0	2	8	10	14	21	9	2	0	0	0	0	0	0	0
BT 303	Biochemical Engineering	62	0	2	7	8	11	9	8	9	0	0	7	1	0	0	0
BT 304	Immunology	63	1	2	11	10	14	14	9	1	1	0	0	0	0	0	0
BT 311	Biochemical Engineering Lab	62	0	2	23	21	11	2	2	0	0	0	0	1	0	0	0
BT 312	Analytical Biotechnology Lab	62	0	17	29	10	4	2	0	0	0	0	0	0	0	0	0
BT 401	B.Tech Project I	62	1	19	20	8	6	2	1	3	0	0	0	2	0	0	0
BT 501	Biotechniques	73	0	5	9	21	22	7	4	3	0	0	2	0	0	0	0
BT 503	Advanced Genetic Engineering	59	0	3	13	14	12	8	4	3	2	0	0	0	0	0	0
BT 510	Analytical Biotechnology Lab	42	0	14	21	2	3	0	0	0	2	0	0	0	0	0	0

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BT 521	Advanced Bioreactor Engineering	11	0	1	5	3	1	0	0	0	0	0	0	0	0	1	0
BT 530	Experimental techniques in Bioengineering	10	0	4	6	0	0	0	0	0	0	0	0	0	0	0	0
BT 600	M.Tech Seminar	47	1	8	15	7	6	4	5	0	0	0	0	1	0	0	0
BT 609	Bioprocess Engineering	45	1	12	1	4	6	6	9	6	0	0	0	0	0	0	0
BT 612	Systems Biology	13	0	3	2	1	3	0	1	3	0	0	0	0	0	0	0
BT 617	Concepts and Methods in Proteomics	46	0	4	6	15	11	5	0	0	3	0	2	0	0	0	0
BT 618	Biomaterials	58	3	24	14	8	4	1	2	0	0	0	0	0	0	2	0
BT 620	Biosensors	77	0	16	6	11	5	19	20	0	0	0	0	0	0	0	0
BT 623	Research Methodology	67	0	5	24	24	4	4	3	1	2	0	0	0	0	0	0
BT 637	Genome Editing and Engineering	45	0	2	6	10	6	4	5	10	0	0	2	0	0	0	0
BT 645	Introduction to IPR and Ethics	49	0	4	11	6	8	4	5	1	0	0	0	0	0	10	0
BT 698	M. Tech Project I (MTP I)	47	1	24	13	7	1	0	0	0	1	0	0	0	0	0	0
CE 202	Solid Mechanics	109	0	13	39	30	16	8	2	1	0	0	0	0	0	0	0
CE 203	Fluid Mechanics	107	3	14	28	38	12	10	1	0	0	0	1	0	0	0	0
CE 207	Engineering Geology	107	1	18	22	19	18	12	8	7	0	0	2	0	0	0	0
CE 208	Engineering Geology Lab	106	6	44	47	9	0	0	0	0	0	0	0	0	0	0	0
CE 211	Civil Engineering Materials	107	0	7	14	18	27	21	18	2	0	0	0	0	0	0	0
CE 212	Civil Engineering Materials Laboratory	107	0	23	41	30	5	7	1	0	0	0	0	0	0	0	0
CE 214	Fluid Mechanics Lab	107	0	49	47	10	0	0	0	0	0	0	1	0	0	0	0
CE 302	Structural Analysis II	105	4	8	18	26	37	9	3	0	0	0	0	0	0	0	0
CE 303	Geotechnical Engg. II	103	1	4	16	9	18	10	12	33	0	0	0	0	0	0	0
CE 304	Transportation Engg. I	102	0	10	28	37	19	6	0	2	0	0	0	0	0	0	0
CE 305	Reinforced Concrete Design	102	0	3	4	10	17	30	17	15	0	0	6	0	0	0	0
CE 313	Geotechnical Engineering II Lab	102	2	19	42	19	14	5	0	0	1	0	0	0	0	0	0
CE 314	Transportation Engineering I Lab	102	1	27	48	12	5	7	1	1	0	0	0	0	0	0	0
CE 316	Environmental Engineering II	102	0	1	6	9	14	20	27	13	0	0	12	0	0	0	0
CE 402	Design Project	85	0	0	0	6	19	25	32	3	0	0	0	0	0	0	0
CE 411	Dynamic of structure	3	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0
CE 415	Prestressed Concrete and Industrial Structures	17	0	5	5	7	0	0	0	0	0	0	0	0	0	0	0

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CE 416	Bridge Engineering	10	0	3	4	1	0	1	1	0	0	0	0	0	0	0	0
CE 445	Solid Waste Engineering	72	1	0	0	7	10	21	16	17	0	0	0	0	0	0	0
CE 498	Project	86	1	28	29	19	6	1	0	2	0	0	0	0	0	0	0
CE 499	BTP Phase II	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
CE 501	Continuum Mechanics	33	0	8	5	10	5	4	1	0	0	0	0	0	0	0	0
CE 502	Finite Element Methods	37	0	9	5	7	5	7	2	2	0	0	0	0	0	0	0
CE 503	Structural Dynamics	35	0	7	7	12	5	3	1	0	0	0	0	0	0	0	0
CE 512	Structural Engineering Laboratory	26	0	1	11	8	5	1	0	0	0	0	0	0	0	0	0
CE 521	Process Chemistry for Water and Wastewater Treatment	22	0	0	0	1	3	9	4	4	0	0	1	0	0	0	0
CE 522	Physico Chemical Processes in Environmental Engineering	27	0	2	3	10	6	3	1	1	0	0	1	0	0	0	0
CE 523	Air and Noise Pollution	22	0	0	2	2	5	7	1	4	0	0	1	0	0	0	0
CE 527	Design of Environmental Engineering Systems	18	0	0	0	0	10	8	0	0	0	0	0	0	0	0	0
CE 531	Advanced Soil Mechanics	26	0	4	7	4	5	4	2	0	0	0	0	0	0	0	0
CE 532	Dynamics of Soil and Foundations	26	1	2	9	8	4	1	0	0	1	0	0	0	0	0	0
CE 541	Infrastructure Planning	10	0	1	1	3	4	0	0	0	0	0	1	0	0	0	0
CE 542	Project Management in Construction	14	0	2	6	2	3	0	0	0	1	0	0	0	0	0	0
CE 543	Infrastructure Projects - Construction Methods and Equipment Management	15	1	3	3	4	2	1	0	0	1	0	0	0	0	0	0
CE 549	Project and Thesis Phase-I	21	1	6	8	6	0	0	0	0	0	0	0	0	0	0	0
CE 551	Surface Water Hydrology	25	0	2	5	6	5	3	2	0	0	0	1	0	0	1	0
CE 553	Advanced Hydraulic Engineering	23	1	4	2	5	4	2	3	1	0	0	1	0	0	0	0
CE 554	Advanced Fluid Mechanics	23	0	0	1	4	5	5	3	2	0	0	3	0	0	0	0
CE 564	Stochastic Hydrology	38	0	7	13	12	3	3	0	0	0	0	0	0	0	0	0
CE 567	Sediment Dynamics in Fluvial Systems	13	0	4	6	2	0	0	0	0	0	0	1	0	0	0	0
CE 581	Urban Transportation Systems Planning	20	1	3	3	3	7	2	1	0	0	0	0	0	0	0	0
CE 582	Pavement Materials	23	2	5	8	5	2	1	0	0	0	0	0	0	0	0	0
CE 587	Expansive Soil	17	1	2	4	3	5	0	2	0	0	0	0	0	0	0	0
CE 591	Earth System Dynamics	14	0	6	3	2	3	0	0	0	0	0	0	0	0	0	0
CE 592	Exploration Geoscience	13	0	6	5	1	1	0	0	0	0	0	0	0	0	0	0

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CE 593	Advanced Remote Sensing	23	0	3	3	3	6	4	3	0	0	0	0	0	0	1	0
CE 598	MTech Project- Phase I	12	0	7	2	1	2	0	0	0	0	0	0	0	0	0	0
CE 601	Numerical Methods	51	1	7	6	9	12	6	6	3	0	0	1	0	0	0	0
CE 602	Optimization Methods	99	0	6	10	27	24	12	11	6	1	0	1	0	0	1	0
CE 644	Elastic Analysis in Geotechnical Engineering	52	1	6	12	16	12	3	2	0	0	0	0	0	0	0	0
CE 650	Geotechnical Practice for Waste Disposal	10	0	3	3	2	2	0	0	0	0	0	0	0	0	0	0
CE 651	Road Safety Engineering	22	0	4	10	6	2	0	0	0	0	0	0	0	0	0	0
CE 652	Precision Remote Sensing	11	0	1	1	3	5	1	0	0	0	0	0	0	0	0	0
CE 669	Advanced Mathematics for Engineers	41	0	5	7	15	14	0	0	0	0	0	0	0	0	0	0
CE 690	Project and Thesis Phase-I	18	0	6	6	1	0	0	0	2	0	0	0	3	0	0	0
CE 691	M Tech Project II	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
CE 692	Project & Thesis Phasel	17	0	12	2	2	0	0	0	0	0	0	0	1	0	0	0
CE 693	Project and Thesis Phase II	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
CE 694	MTech Project-I	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
CE 696	Project and ThesisPhase - I	17	0	10	4	3	0	0	0	0	0	0	0	0	0	0	0
CE 698	MTech Project-I	20	0	5	6	2	2	0	0	0	0	0	0	5	0	0	0
CE 699	Project and Thesis Phase II	4	0	0	1	2	0	0	0	0	0	0	0	1	0	0	0
CH 212	Inorganic Chemistry	55	0	3	9	8	8	15	12	0	0	0	0	0	0	0	0
CH 221	Organic Chemistry	55	0	3	7	17	19	9	0	0	0	0	0	0	0	0	0
CH 231	Introduction to Quantum Chemistry	55	0	7	10	11	9	8	3	7	0	0	0	0	0	0	0
CH 301	Environmental Chemistry	56	0	5	23	22	6	0	0	0	0	0	0	0	0	0	0
CH 302	Technical Report Presentation	55	0	14	34	7	0	0	0	0	0	0	0	0	0	0	0
CH 314	Chemical Technology Lab II	55	0	26	23	5	1	0	0	0	0	0	0	0	0	0	0
CH 316	Frontiers of Coordination Chemistry	56	0	16	10	11	11	3	5	0	0	0	0	0	0	0	0
CH 331	Chemical Kinetics and Electrochemistry	55	0	1	10	6	20	12	4	2	0	0	0	0	0	0	0
CH 401	Modern Chemical Technology	74	0	2	9	38	18	7	0	0	0	0	0	0	0	0	0
CH 410	Chemistry of p- and d-Block Elements	59	0	6	12	24	10	5	2	0	0	0	0	0	0	0	0
CH 417	Organometallic Chemistry	6	0	0	0	1	0	2	2	1	0	0	0	0	0	0	0
CH 420	Principles of Organic Chemistry	59	0	19	16	12	9	3	0	0	0	0	0	0	0	0	0

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CH 426	Green Chemistry and Technology	260	7	27	51	51	65	31	23	1	0	0	3	0	0	1	0
CH 427	Medicinal Chemistry	43	0	4	6	14	10	4	2	3	0	0	0	0	0	0	0
CH 429	Petroleum and Petrochemicals	308	10	23	60	73	89	16	23	14	0	0	0	0	0	0	0
CH 430	Quantum Chemistry	59	1	7	8	16	15	8	2	2	0	0	0	0	0	0	0
CH 431	Group Theory and Spectroscopy	59	0	1	5	3	7	9	6	22	0	0	6	0	0	0	0
CH 435	Physical Chemistry Laboratory	59	0	19	23	17	0	0	0	0	0	0	0	0	0	0	0
CH 498	Project - I	48	0	8	22	13	5	0	0	0	0	0	0	0	0	0	0
CH 499	Project - II	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
CH 511	Principles of Bioinorganic Chemistry	54	0	4	14	16	11	7	0	2	0	0	0	0	0	0	0
CH 515	Inorganic Chemistry Laboratory	54	0	16	17	14	6	1	0	0	0	0	0	0	0	0	0
CH 520	Concepts in Organic Synthesis	54	0	2	12	21	7	9	1	2	0	0	0	0	0	0	0
CH 521	Bio-organic Chemistry	54	1	15	21	7	5	4	1	0	0	0	0	0	0	0	0
CH 530	Classical and Statistical Thermodynamics	54	0	9	14	10	11	8	1	1	0	0	0	0	0	0	0
CH 601	Physical Methods in Chemistry	29	0	11	5	12	0	0	0	0	0	0	1	0	0	0	0
CH 614	Supramolecules: Concepts and Applications	18	0	10	5	3	0	0	0	0	0	0	0	0	0	0	0
CH 626	Art in Organic Synthesis	15	0	3	5	5	1	0	0	0	0	0	0	0	1	0	0
CH 628	Chemistry of Biological Macromolecules	12	0	4	5	1	2	0	0	0	0	0	0	0	0	0	0
CH 633	Chemical Applications of Group Theory	4	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
CH 634	Time dependent Quantum Mechanics	4	0	0	2	1	0	0	0	0	0	0	0	0	0	1	0
CH 637	Computational Methods in Chemistry	6	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0
CH 645	Scientific Writing and Presentation	15	0	6	5	3	0	0	0	0	0	0	0	0	0	1	0
CL 201	Chemical Process Calculation	148	0	9	11	29	43	42	9	5	0	0	0	0	0	0	0
CL 202	Fluid Mechanics	148	1	19	29	37	13	27	19	3	0	0	0	0	0	0	0
CL 203	Chemical Engineering Thermodynamics	95	0	12	13	33	17	14	3	2	0	0	0	1	0	0	0
CL 204	Heat Transfer	93	4	11	8	45	11	10	4	0	0	0	0	0	0	0	0
CL 301	Mass Transfer II	87	2	10	21	22	15	14	2	0	0	1	0	0	0	0	0
CL 302	Chemical Reaction Engineering - II	86	0	5	5	13	17	27	15	4	0	0	0	0	0	0	0
CL 303	Process Control and Instrumentation	87	2	4	18	35	16	8	3	0	0	0	0	0	0	1	0
CL 310	Solid Fluid Operations Laboratory	86	0	41	32	12	1	0	0	0	0	0	0	0	0	0	0

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CL 311	Technical Writing and Presentation	87	0	35	30	22	0	0	0	0	0	0	0	0	0	0	0
CL 398	General Learning of Chemical Engineering Research Project - I	7	0	4	0	0	3	0	0	0	0	0	0	0	0	0	0
CL 498	Project I	29	0	11	15	2	1	0	0	0	0	0	0	0	0	0	0
CL 501	Advanced Transport Phenomena	69	0	4	6	11	18	13	11	4	2	0	0	0	0	0	0
CL 502	Computer Aided Numerical Methods	70	4	17	27	19	1	0	0	0	0	0	2	0	0	0	0
CL 511	Petroleum Reservoir Engineering	30	0	5	7	6	6	4	0	0	1	0	0	0	0	1	0
CL 512	Petroleum Refinery Engineering	30	0	1	4	6	11	2	4	0	2	0	0	0	0	0	0
CL 513	Characterization of Materials	49	1	7	18	14	6	1	0	0	1	0	1	0	0	0	0
CL 611	Advanced Process Control	7	0	1	3	1	2	0	0	0	0	0	0	0	0	0	0
CL 614	Fluidization Engineering	99	0	5	15	43	32	4	0	0	0	0	0	0	0	0	0
CL 615	Optimization Techniques	5	0	0	1	0	2	0	0	1	0	0	0	0	1	0	0
CL 623	Polymer Science and Technology	305	1	35	48	117	57	39	0	6	0	0	0	0	0	2	0
CL 626	Energy Resources	71	0	2	6	20	32	11	0	0	0	0	0	0	0	0	0
CL 629	Membranes	46	0	6	4	4	8	12	8	4	0	0	0	0	0	0	0
CL 630	Composites Materials	78	1	5	7	7	19	20	9	9	0	0	1	0	0	0	0
CL 640	Research Methodology and Scientific Writing	31	0	19	9	1	0	1	0	0	0	0	0	1	0	0	0
CL 641	Process Intensification and Integration	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
CL 643	Computer aided applied optimization	59	2	21	15	9	5	1	0	4	0	0	1	0	1	0	0
CL 644	Petroleum Reservoir Simulation	14	1	1	2	5	3	2	0	0	0	0	0	0	0	0	0
CL 645	Applied Statistics for chemical engineers	19	0	0	1	6	4	3	0	0	0	0	0	0	0	5	0
CL 649	Polymer Soft Lithography	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
CL 652	Process Modelling and simulation lab	13	0	1	7	5	0	0	0	0	0	0	0	0	0	0	0
CL 698	Project	59	3	27	21	6	1	0	0	0	0	0	0	1	0	0	0
CoS 01	CoS 01	511	0	0	0	0	0	0	0	0	0	0	0	0	60	451	0
CS 201	Discrete Mathematics	130	0	12	36	21	30	20	7	3	0	0	0	1	0	0	0
CS 203	Algorithms and Data Structures	130	3	4	16	15	19	21	24	12	0	0	16	0	0	0	0
CS 204	Algorithms and Data Structures Laboratory	134	2	40	35	30	17	3	0	0	0	0	5	2	0	0	0
CS 205M	Theoretical Foundations of Computer Science	55	0	1	9	9	11	20	0	0	0	0	1	0	3	1	0

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CS 221	Digital Design	207	1	7	17	19	56	60	17	8	0	0	21	0	1	0	0
CS 242	System Software Laboratory	135	0	17	66	23	13	7	5	3	1	0	0	0	0	0	0
CS 322M	Digital Logic and Computer Architecture	53	0	2	1	4	4	8	11	12	7	0	4	0	0	0	0
CS 323	Introduction to NLP	51	0	7	8	7	5	8	7	2	0	0	0	0	5	2	0
CS 341	Computer Networks	213	2	11	28	35	40	43	30	16	0	0	2	0	6	0	0
CS 342	Computer Networks Laboratory	204	0	13	49	51	32	29	14	15	1	0	0	0	0	0	0
CS 343	Operating Systems	214	0	10	30	40	53	28	22	15	0	0	16	0	0	0	0
CS 344	Operating Systems Lab.	202	0	29	53	67	32	12	9	0	0	0	0	0	0	0	0
CS 441M	Software Engineering	59	0	3	0	3	8	13	19	8	0	0	0	0	4	1	0
CS 498	B Tech Project-I	76	0	22	22	21	7	2	1	0	0	0	0	1	0	0	0
CS 502	Computational Geometry	12	0	0	1	0	3	4	3	1	0	0	0	0	0	0	0
CS 512	Design and Analysis of Algorithms	72	0	10	5	8	20	11	14	3	0	0	0	0	0	1	0
CS 513	Data Structures Lab	80	4	5	7	12	9	20	10	9	0	0	4	0	0	0	0
CS 514	Mathematics for Computer Science	100	0	8	19	28	31	10	3	0	0	0	1	0	0	0	0
CS 536	Advanced Compiler	91	0	11	12	25	11	11	10	8	0	1	0	0	1	1	0
CS 560	Virtual and Augmented Reality Systems	110	0	16	13	20	18	20	15	8	0	0	0	0	0	0	0
CS 563	Neural Networks for NLP	28	1	3	0	12	0	8	0	3	0	0	1	0	0	0	0
CS 566	Speech Processing	76	0	15	11	24	9	7	6	2	0	0	1	0	0	1	0
CS 578	Internet of Things	86	0	9	18	17	19	13	2	4	1	0	2	0	0	1	0
CS 590	Deep Learning	274	1	24	58	76	70	37	4	0	0	0	3	0	0	1	0
CS 591H	Data Structures and Algorithms	22	0	3	8	6	2	0	0	0	0	0	3	0	0	0	0
CS 592H	Databases	21	0	4	3	6	3	2	1	0	0	0	2	0	0	0	0
CS 593	Data structures and Databases Lab	22	0	3	8	5	2	1	0	0	0	0	3	0	0	0	0
CS 594	Python Programming Lab	22	0	5	4	5	2	2	1	0	0	0	3	0	0	0	0
CS 666	Mobile Robotics	4	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0
CS 698	Project I	64	0	3	11	19	12	14	5	0	0	0	0	0	0	0	0
CS 699	Project II	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
DA 211	Algorithms and Data Structure	22	0	3	2	4	6	2	2	3	0	0	0	0	0	0	0
DA 212	Algorithms and Data Structure Lab	22	0	3	4	8	5	0	2	0	0	0	0	0	0	0	0

Course Code	Course Name	Total Students	AS	AA	AB	BB	BC	CC	CD	DD	FA	FD	FP	I	NP	PP	X
DA 231	Introduction to Data Science	26	0	3	5	8	3	3	0	0	0	0	0	0	1	3	0
DA 241	Statistical Foundations for Data Science	28	0	1	5	6	5	4	1	0	0	0	0	0	3	3	0
DA 241M	Mathematical Foundations of Data Science	52	0	6	9	15	15	3	4	0	0	0	0	0	0	0	0
DA 242	Discrete Mathematics	23	0	2	3	4	1	6	6	0	0	0	0	0	1	0	0
DA 251	Signals , Systems & Networks	22	0	3	3	7	3	3	2	1	0	0	0	0	0	0	0
DA 547	Introduction to Mathematical Biology	66	0	5	11	9	11	16	7	7	0	0	0	0	0	0	0
DA 621	Deep Learning for Computer Vision	28	1	2	5	10	7	1	0	0	0	0	0	0	0	2	0
DA 771	Machine Learning in Quantum Physics	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
DD 201	Form Studies	60	0	5	24	31	0	0	0	0	0	0	0	0	0	0	0
DD 202	Photo and Video Communication	61	1	8	20	24	5	2	1	0	0	0	0	0	0	0	0
DD 204	Visual Communication Theory	61	1	5	21	19	11	3	1	0	0	0	0	0	0	0	0
DD 205	Ergonomics in Design	61	0	8	15	24	11	2	0	0	1	0	0	0	0	0	0
DD 206	User Research Methods	61	0	5	15	13	22	4	1	1	0	0	0	0	0	0	0
DD 210M	Introduction to Design	29	0	0	1	4	8	7	2	2	1	0	3	0	1	0	0
DD 216	BDes Project I	52	0	8	20	14	9	0	0	0	1	0	0	0	0	0	0
DD 301	Interaction Design	55	0	8	29	10	0	6	0	0	0	0	0	0	2	0	0
DD 302	Design Analysis	58	0	3	13	16	9	3	0	0	9	0	5	0	0	0	0
DD 304	Tangible Interfaces	51	0	0	4	34	11	1	0	0	0	0	0	0	1	0	0
DD 310M	Product Design	27	0	3	5	3	6	2	1	2	1	0	1	0	3	0	0
DD 321	Modelling and Simulation Techniques	12	0	1	3	3	3	0	0	0	1	0	0	0	1	0	0
DD 322	Animation Fundamentals	40	0	9	11	11	7	2	0	0	0	0	0	0	0	0	0
DD 398	BDes Project II	4	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0
DD 401	Design Management	57	0	19	11	11	8	4	2	0	1	0	0	0	0	1	0
DD 402	Design Research and Technical Writing	57	0	3	9	8	20	6	8	2	1	0	0	0	0	0	0
DD 410M	Design Management	29	0	6	6	5	8	4	0	0	0	0	0	0	0	0	0
DD 498	Design Project III	58	5	11	10	7	12	6	6	0	1	0	0	0	0	0	0
DD 499	BDes Project IV	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
DD 501	Design - An Introduction	33	0	6	9	13	5	0	0	0	0	0	0	0	0	0	0
DD 502	Visual Design - Principles and Applications	30	0	17	12	1	0	0	0	0	0	0	0	0	0	0	0



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DD 503	Ergonomics	33	0	1	6	9	11	6	0	0	0	0	0	0	0	0	0
DD 504	Design Methods	36	0	2	9	17	7	1	0	0	0	0	0	0	0	0	0
DD 508	Product Design Prototyping and Advanced Manufacturing	5	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0
DD 512	New Media Studies	15	0	1	2	6	5	1	0	0	0	0	0	0	0	0	0
DD 515	Typography	15	0	3	8	3	0	0	0	0	1	0	0	0	0	0	0
DD 518	Representation Techniques for Animation	45	0	3	8	10	11	6	2	0	0	0	0	0	0	2	3
DD 521	System Design For Sustainability	4	0	0	1	2	0	0	0	1	0	0	0	0	0	0	0
DD 534	Human Computer Interaction in Virtual Reality	26	0	0	0	2	18	6	0	0	0	0	0	0	0	0	0
DD 542	Introduction to Industrial Design	29	0	6	4	16	3	0	0	0	0	0	0	0	0	0	0
DD 543	Product Design Methods	29	0	4	2	22	1	0	0	0	0	0	0	0	0	0	0
DD 544	Ergonomics in Product Design	29	0	4	3	11	9	0	2	0	0	0	0	0	0	0	0
DD 545	Rapid Prototyping and Development	31	4	8	10	8	1	0	0	0	0	0	0	0	0	0	0
DD 550	Image Processing with Machine Learning	7	0	1	3	1	1	0	0	0	0	0	0	0	0	1	0
DD 551	Biomedical Devices	24	0	3	4	6	9	2	0	0	0	0	0	0	0	0	0
DD 553	Basics of Signal Processing	25	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0
DD 601	Usability Engineering	47	0	1	13	16	11	3	0	1	2	0	0	0	0	0	0
DD 603	Thesis Project Phase I	30	1	5	5	10	8	0	0	0	1	0	0	0	0	0	0
DD 705	Design Research Methods	6	0	1	2	1	1	0	0	0	0	0	0	0	0	1	0
DD 709	Design-based Project	4	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0
DD 710	Research-based Project	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
DM 501	Fundamentals of disaster management	9	0	2	2	2	3	0	0	0	0	0	0	0	0	0	0
DM 502	Socio-economic and policy aspects of disaster risk reduction	10	0	2	3	3	2	0	0	0	0	0	0	0	0	0	0
DM 511	Application of Artificial Intelligence for Disaster Management	6	0	1	1	3	1	0	0	0	0	0	0	0	0	0	0
DM 698	Project Phase 2	9	0	2	4	3	0	0	0	0	0	0	0	0	0	0	0
DS 698	MTP Project - I	21	0	1	3	7	6	2	1	0	1	0	0	0	0	0	0
EE 203	Semiconductor Devices	180	2	9	17	38	57	33	17	2	0	0	4	1	0	0	0
EE 204	Circuit Theory	114	3	5	11	20	34	19	9	6	0	0	7	0	0	0	0
EE 205	Principles of Electrical Engineering	66	0	3	3	6	10	17	8	7	0	1	11	0	0	0	0

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EE 210	Digital circuits	181	1	12	14	48	29	25	24	21	1	0	6	0	0	0	0
EE 211	Digital circuits Laboratory	181	0	21	50	56	37	9	6	0	2	0	0	0	0	0	0
EE 211M	Analog Circuits	34	0	5	7	10	1	0	2	3	4	0	2	0	0	0	0
EE 220	Signals and Systems	241	2	17	25	46	71	47	16	5	0	0	10	2	0	0	0
EE 311	VLSI Laboratory	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
EE 312	Embedded Systems	183	0	7	20	23	40	50	29	10	0	0	4	0	0	0	0
EE 321	Digital Signal Processing	120	3	10	13	20	21	34	10	7	2	0	0	0	0	0	0
EE 331	Principles of Communication	184	0	10	25	44	41	24	21	13	0	0	6	0	0	0	0
EE 340	Electromagnetic Theory	183	0	13	26	41	54	27	7	11	1	0	3	0	0	0	0
EE 340M	Electromagnetic Field Theory	34	0	2	14	9	1	5	0	0	0	0	3	0	0	0	0
EE 351	Control and Robotics Laboratory	184	0	33	68	60	7	5	7	1	3	0	0	0	0	0	0
EE 380	Electrical Machines	192	2	23	31	66	50	18	0	2	0	0	0	0	0	0	0
EE 398	BTech Project-I	13	0	2	8	1	1	0	0	0	1	0	0	0	0	0	0
EE 424M	Communication Systems	46	0	1	1	3	6	5	7	8	2	0	13	0	0	0	0
EE 498	Project I	10	0	2	6	1	0	0	0	1	0	0	0	0	0	0	0
EE 510	Semiconductor Device Modeling	42	0	1	7	13	10	2	3	3	2	0	0	0	1	0	0
EE 511	Semiconductor IC Technology	27	0	4	6	9	3	1	2	0	2	0	0	0	0	0	0
EE 513	VLSI Lab I	21	0	3	6	9	1	0	0	0	2	0	0	0	0	0	0
EE 514	Digital IC Design	31	0	8	5	7	2	0	0	0	2	0	0	0	0	7	0
EE 519	Photonics and Microelectronics Laboratory	12	0	2	2	5	3	0	0	0	0	0	0	0	0	0	0
EE 520	Signal Processing Algorithms and Architectures	26	0	2	5	13	3	1	1	0	1	0	0	0	0	0	0
EE 523	Introduction to Machine Learning	33	0	8	7	9	8	0	0	0	0	0	0	0	0	1	0
EE 524	Machine Learning Laboratory	25	0	2	4	11	7	0	0	0	1	0	0	0	0	0	0
EE 530	Communication System Theory	20	0	2	4	7	5	2	0	0	0	0	0	0	0	0	0
EE 531	Communication System Simulation Lab	19	1	3	4	5	3	3	0	0	0	0	0	0	0	0	0
EE 537	Information Theory	20	0	5	2	5	3	3	1	1	0	0	0	0	0	0	0
EE 542	RF Circuits and Systems	16	0	2	2	7	3	1	1	0	0	0	0	0	0	0	0
EE 547	Photonics Devices	15	0	1	4	7	3	0	0	0	0	0	0	0	0	0	0
EE 550	Linear Systems Theory	29	0	2	5	11	7	3	0	0	1	0	0	0	0	0	0

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EE 551	Estimation and Identification	11	0	1	0	3	3	0	2	1	0	0	0	0	0	1	0
EE 552	Applied Control Lab	11	0	4	7	0	0	0	0	0	0	0	0	0	0	0	0
EE 556	Linear Algebra	16	0	4	3	2	4	2	1	0	0	0	0	0	0	0	0
EE 560	Power Electronic Converters	16	0	2	2	3	4	2	1	0	1	0	0	0	1	0	0
EE 561	Power Electronics Laboratory	17	0	4	4	8	0	0	0	0	1	0	0	0	0	0	0
EE 570	Modern Power Systems	17	0	1	6	5	3	1	0	0	0	0	1	0	0	0	0
EE 571	Insulation and High Voltage Engineering	15	0	0	5	5	1	3	0	0	0	0	1	0	0	0	0
EE 590	Linear Algebra and Optimization	56	0	1	6	24	14	7	2	0	1	0	0	0	0	1	0
EE 591	Probability and Stochastic Processes	55	1	3	7	11	18	7	3	0	0	0	2	0	0	3	0
EE 610	Fundamentals of VLSI CAD	50	0	5	11	9	9	4	4	6	0	0	1	0	0	1	0
EE 623	Speech Signal Processing and Coding	6	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0
EE 630	Mobile communication	55	1	0	2	6	11	13	8	8	2	0	4	0	0	0	0
EE 636	Selected Topics in Information Theory	9	0	1	4	2	2	0	0	0	0	0	0	0	0	0	0
EE 638	Massive MIMO for 5G Communications	7	1	2	2	1	0	0	0	0	0	0	0	0	0	1	0
EE 644	Plasmonic, nanophotonic and metamaterials	30	0	2	7	8	7	3	1	0	2	0	0	0	0	0	0
EE 646	Optical Measurement Techniques and Applications	141	0	8	24	62	33	11	1	0	2	0	0	0	0	0	0
EE 653	Modeling and Simulation of Dynamic Systems	64	1	5	5	8	18	10	9	5	0	0	3	0	0	0	0
EE 658	Optimization Techniques	37	1	5	5	12	7	6	0	0	1	0	0	0	0	0	0
EE 660	Modelling and Control of Power Electronic Converters	49	0	2	6	13	13	10	1	3	0	0	1	0	0	0	0
EE 672	Electrical Power Quality and Reliability	54	2	1	7	9	10	8	6	7	0	0	4	0	0	0	0
EE 692	Detection and Estimation Theory	38	0	5	2	4	0	7	4	2	0	0	14	0	0	0	0
EE 693	Advanced Topics in Random Processes	8	0	2	3	3	0	0	0	0	0	0	0	0	0	0	0
EE 695	Data-Driven System Theory	121	0	10	29	30	18	15	8	4	1	0	6	0	0	0	0
EE 696	Introduction to Quantum Computing	3	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0
EE 698	Project Phase I	78	0	5	26	27	11	4	2	0	0	0	1	2	0	0	0
EM 501	E-mobility, Electric and Hybrid Vehicles	9	0	1	4	3	0	0	0	0	1	0	0	0	0	0	0
EM 502	Modelling, Dynamics and Control of Evs	13	0	4	3	3	0	0	0	0	1	0	0	0	2	0	0
EM 503	Energy storage and conversion	9	0	1	3	2	2	0	0	0	1	0	0	0	0	0	0
EM 598	Project Phase 2	8	0	3	2	1	1	0	0	0	1	0	0	0	0	0	0

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EN 661	Renewable Energy Systems	19	0	3	5	9	0	2	0	0	0	0	0	0	0	0	0
EN 663	Operation and instrumentation	15	0	7	7	1	0	0	0	0	0	0	0	0	0	0	0
EN 672	Energy Storage Systems	17	0	1	3	5	6	2	0	0	0	0	0	0	0	0	0
EN 673	Fundamentals of Energy Engineering	16	0	2	3	3	6	1	1	0	0	0	0	0	0	0	0
EN 680	Distributed Energy Resources in Electric Grid	15	0	4	2	4	5	0	0	0	0	0	0	0	0	0	0
EN 698	Project 2	16	0	6	4	5	0	0	0	0	0	0	0	1	0	0	0
HS 116	Sociology of India: Conformities and Contradictions	96	0	10	19	23	14	17	8	4	0	0	0	0	1	0	0
HS 120	Language, Culture and Cognition	91	0	13	16	15	13	15	5	9	0	2	3	0	0	0	0
HS 129	Economic Theory: An Introduction	172	0	12	34	42	64	14	4	1	0	0	0	0	0	1	0
HS 133	Introduction to Phonetics	29	0	2	1	1	2	3	7	8	1	0	4	0	0	0	0
HS 142	India's Health System	63	0	2	11	23	17	6	2	2	0	0	0	0	0	0	0
HS 144	Drama from Aristotle to Goethe	55	0	4	4	5	12	8	7	14	0	0	0	0	0	1	0
HS 147	War and Peace: India's Military History	113	1	2	13	42	46	9	0	0	0	0	0	0	0	0	0
HS 149	Consumer Behaviour	140	0	7	22	41	38	22	7	3	0	0	0	0	0	0	0
HS 151	Cities	109	0	1	38	50	17	2	1	0	0	0	0	0	0	0	0
HS 155	Introductory Mathematical Economics	73	0	15	22	20	10	2	2	0	0	0	2	0	0	0	0
HS 160	Logical Reasoning	63	1	6	11	13	21	7	3	1	0	0	0	0	0	0	0
HS 211	Sound Structure of Language and Speech Analysis	84	0	4	3	14	16	6	18	19	2	0	2	0	0	0	0
HS 212	Public Economics	65	0	7	3	6	21	11	15	2	0	0	0	0	0	0	0
HS 213	Psychology of Health and Adjustment	136	0	2	18	17	22	29	36	11	0	0	0	0	1	0	0
HS 219	Archaeological Studies in Ancient Technology	63	0	0	4	4	11	21	14	8	1	0	0	0	0	0	0
HS 225	Inventing the Truth: The Art and Craft of Autobiography	66	3	11	9	18	4	8	10	3	0	0	0	0	0	0	0
HS 231M	Comparative Drama	12	0	1	2	4	0	0	0	0	0	0	0	5	0	0	0
HS 232	Economics of Climate Change	148	0	0	8	17	58	45	18	0	0	0	1	0	0	1	0
HS 236	Sociological Perspectives on Modernity	130	0	8	39	42	30	3	3	2	0	1	1	0	0	1	0
HS 245	Race in the American and South African Novel	66	0	0	2	4	9	13	13	25	0	0	0	0	0	0	0
HS 318M	Contemporary Literary Theory	5	0	2	1	1	0	1	0	0	0	0	0	0	0	0	0
HS 418M	Language and Thought	10	0	3	2	3	1	1	0	0	0	0	0	0	0	0	0
HS 501	Essentials of Political Theory	65	0	2	3	8	13	15	10	9	0	0	5	0	0	0	0

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HS 514	Agriculture and Rural Development	41	0	3	1	4	6	13	10	4	0	0	0	0	0	0	0
HS 515	Introduction to Economics	48	0	3	7	5	12	5	12	1	3	0	0	0	0	0	0
HS 516	The Study of Society	48	0	6	13	12	8	4	2	0	1	0	2	0	0	0	0
HS 519	Economic History of Colonial India	49	0	5	12	16	11	0	0	1	0	0	3	0	0	1	0
HS 521	Region, Nation and the Making of Post-Colonial India	43	0	5	12	13	5	8	0	0	0	0	0	0	0	0	0
HS 522	Quantitative Research Methods in Social Sciences	57	0	2	7	6	8	7	12	5	1	0	7	0	0	2	0
HS 552	Critical Reasoning	10	0	1	3	3	1	1	0	0	1	0	0	0	0	0	0
HS 554	Theories and Thinkers: The Concept of Culture	16	0	2	1	1	6	4	1	0	1	0	0	0	0	0	0
HS 555	Introduction to Liberal Studies	16	0	2	3	4	3	3	0	0	1	0	0	0	0	0	0
HS 558	Between History and Memory : Genres of Life Writing	15	0	4	1	4	3	2	0	0	0	0	0	1	0	0	0
HS 560	Race and the Novel	10	0	0	0	4	4	1	0	0	0	0	0	0	0	1	0
HS 618	Modern Political and Social Imaginaries	36	0	4	6	11	11	3	1	0	0	0	0	0	0	0	0
HS 620	Political Economy of Agrarian Development	39	0	3	3	5	9	11	4	4	0	0	0	0	0	0	0
HS 624	Land, Dispossession and Development	46	0	2	7	12	7	12	4	2	0	0	0	0	0	0	0
HS 630	Causal Inference in Development Economics	20	0	5	4	3	4	2	2	0	0	0	0	0	0	0	0
HS 698	Project Phase 1	43	0	7	13	15	8	0	0	0	0	0	0	0	0	0	0
HS 704	Crossing Cultures	11	0	0	1	4	6	0	0	0	0	0	0	0	0	0	0
HS 721	Research in Cultural Studies	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
HS 722	Cultural Anthropology	5	0	2	1	0	2	0	0	0	0	0	0	0	0	0	0
HS 723	Methods in Historical Research	4	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0
HS 726	History of Assam	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
HS 729	Sociological Theory	3	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
HS 730	Research Methods in Sociology	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
HS 733	Issues in Phonological Theory	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
HS 735	Experimental Phonology	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
HS 736	Approaches to Prosodic Structure	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
HS 738	Perspectives on Science, Technology and Society	4	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0
HS 768	Bilingualism: language and cognition	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
HS 769	RESEARCH METHODS IN LINGUISTICS	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

Course Code	Course Name	Total Students	AS	AA	AB	BB	BC	CC	CD	DD	FA	FD	FP	I	NP	PP	X
HS 781	Approaches to Diplomatic and Military History	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
HS 787	The Material Text and its Other	11	0	3	2	3	3	0	0	0	0	0	0	0	0	0	0
HSS 746	Social Epistemology	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
HT 501	Introduction to Cellular Processes	20	1	6	6	4	2	0	0	1	0	0	0	0	0	0	0
HT 502	Basic Physiology for Clinical Immersion	20	7	7	2	3	1	0	0	0	0	0	0	0	0	0	0
HT 503	Introduction to Biomedical Electronics and Instrumentation	19	3	3	6	2	4	1	0	0	0	0	0	0	0	0	0
HT 504	Basics of Mathematical Modelling and Simulation	20	5	3	9	3	0	0	0	0	0	0	0	0	0	0	0
HT 505	Research Methodology, Ethics, IPR, Entrepreneurship and Biosafety	22	3	3	7	8	1	0	0	0	0	0	0	0	0	0	0
IFST 001	Advanced Food Processing	5	0	2	1	2	0	0	0	0	0	0	0	0	0	0	0
IFST 002	International Joint Exercises in Food Science and Technology	5	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0
IFST 003	International Joint Global Internship & Seminar-B	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
IFST 005	Design thinking and Scientific Writing	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
IFST 007	Membranes	5	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0
IFST 016	Product and Process Development in Food and Bioprocessing Industries	5	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0
IFST 018	Joint Degree Dissertation	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
IFST 019	Joint Degree Dissertation	5	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0
LS 501	Mathematics and Statistics	5	0	0	1	0	2	1	0	0	1	0	0	0	0	0	0
LS 531	Data Structure and Programming	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
LS 551	Introduction to Linguistic Science	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
MA 201	Mathematics III	701	0	1	5	41	95	91	17 4	17 1	0	4	11 8	0	0	0	1
MA 211M	Real Analysis	41	0	1	1	0	2	6	6	20	0	0	5	0	0	0	0
MA 221	Discrete Mathematics	79	0	4	3	9	11	15	6	24	0	0	7	0	0	0	0
MA 222	Elementary Number Theory and Algebra	210	1	7	22	38	47	51	23	14	0	0	7	0	0	0	0
MA 225	Probability Theory and Random Processes	208	3	15	19	48	27	40	32	16	0	0	7	0	1	0	0
MA 251	Data Structures	79	2	9	11	13	18	9	13	4	0	0	0	0	0	0	0
MA 311M	Scientific Computing	43	1	1	4	4	6	7	12	5	0	0	2	0	0	1	0
MA 321	Optimization	208	9	14	24	35	18	36	46	24	0	0	2	0	0	0	0

Course Code	Course Name	Total Students	AS	AA	AB	BB	BC	CC	CD	DD	FA	FD	FP	I	NP	PP	X
MA 323	Monte Carlo Simulation	79	1	6	9	20	21	9	10	3	0	0	0	0	0	0	0
MA 372	Stochastic Calculus for Finance	79	2	11	9	8	10	13	11	9	0	0	6	0	0	0	0
MA 411M	Differential Geometry	45	1	2	0	1	14	7	5	9	0	0	6	0	0	0	0
MA 423	Matrix Computations	72	1	3	5	7	16	20	16	4	0	0	0	0	0	0	0
MA 473	Computational Finance	71	1	11	14	9	11	8	13	3	0	0	1	0	0	0	0
MA 498	Project-I	70	2	23	11	19	5	6	3	1	0	0	0	0	0	0	0
MA 499	Project II	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
MA 501	Discrete Mathematics	59	1	2	8	6	12	9	11	10	0	0	0	0	0	0	0
MA 502	Graph Theory	25	0	3	1	0	2	3	7	3	1	0	5	0	0	0	0
MA 506	Number Theory and Cryptography	15	0	0	0	0	0	2	3	10	0	0	0	0	0	0	0
MA 511	Computer Programming	61	2	5	5	11	14	9	12	3	0	0	0	0	0	0	0
MA 514	Theory of Computation	61	0	3	2	13	13	22	6	0	0	0	0	0	0	2	0
MA 518	Database Management Systems	50	1	2	3	11	12	12	6	3	0	0	0	0	0	0	0
MA 521	Modern Algebra	59	2	1	7	20	9	14	3	3	0	0	0	0	0	0	0
MA 522	Linear Algebra	59	1	3	8	19	18	7	2	1	0	0	0	0	0	0	0
MA 541	Real Analysis	59	2	1	3	14	12	13	11	3	0	0	0	0	0	0	0
MA 543	Functional Analysis	60	0	0	0	2	6	3	7	17	0	0	25	0	0	0	0
MA 549	Topology	33	0	4	11	5	7	5	0	1	0	0	0	0	0	0	0
MA 572	Numerical Analysis	60	0	1	5	9	11	16	9	9	0	0	0	0	0	0	0
MA 579H	Scientific Computing	22	0	1	2	3	8	1	2	3	2	0	0	0	0	0	0
MA 580H	Matrix Computations	21	0	1	0	4	4	0	5	3	2	0	2	0	0	0	0
MA 581	Numerical Computations Lab	22	0	3	3	2	2	1	4	1	3	0	3	0	0	0	0
Ma 589	Statistical Foundations for Data Science	25	0	3	2	5	4	6	0	0	3	0	2	0	0	0	0
MA 642	Real Analysis A	13	0	3	5	3	2	0	0	0	0	0	0	0	0	0	0
MA 662	Differential Equations	9	0	4	5	0	0	0	0	0	0	0	0	0	0	0	0
MA 683	Probability Theory	6	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0
MA 691	Advanced Statistical Algorithms	17	1	2	3	3	5	2	0	0	0	0	1	0	0	0	0
MA 697	Seminar	58	0	11	11	13	3	9	5	5	0	0	1	0	0	0	0
MA 699	Project	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

Course Code	Course Name	Total Students	AS	AA	AB	BB	BC	CC	CD	DD	FA	FD	FP	I	NP	PP	X
MA 745	Theory of Distribution and Sobolev Spaces	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ME 201M	Introduction to Robotics	15	1	3	3	3	0	0	0	0	0	0	5	0	0	0	0
ME 211	Thermodynamics	114	0	10	21	45	20	8	3	7	0	0	0	0	0	0	0
ME 212	Solid Mechanics I	206	2	13	37	38	31	49	29	3	0	0	4	0	0	0	0
ME 213	Engineering Materials	113	0	12	15	21	30	19	7	9	0	0	0	0	0	0	0
ME 214	Fluid Mechanics - I	114	0	1	10	24	32	25	15	7	0	0	0	0	0	0	0
ME 215	Machine Drawing	116	0	29	50	23	6	7	0	0	0	0	0	0	0	1	0
ME 216	Mechanical Engg Laboratory- I	116	0	27	68	19	0	2	0	0	0	0	0	0	0	0	0
ME 301M	Robotic Vision and Control	20	1	4	6	3	1	1	0	0	0	0	0	0	0	4	0
ME 311	Heat Transfer	127	2	7	17	23	21	17	16	17	0	0	7	0	0	0	0
ME 312	Manufacturing Technology II	125	0	23	25	35	22	13	5	0	2	0	0	0	0	0	0
ME 313	Dynamics of Machinery	129	1	16	15	33	20	15	18	6	0	0	5	0	0	0	0
ME 314	Design of Machine Elements	129	0	8	16	24	27	14	16	10	0	3	11	0	0	0	0
ME 315	Mechanical Engineering Laboratory III	125	0	15	40	42	22	2	1	1	0	0	2	0	0	0	0
ME 398	BTech Project-I	124	0	37	39	26	9	7	4	2	0	0	0	0	0	0	0
ME 401	Summer Training	109	0	0	0	0	0	0	0	0	0	0	0	0	0	109	0
ME 401M	Project	7	0	1	5	0	1	0	0	0	0	0	0	0	0	0	0
ME 498	BTech Project-III	113	0	10	36	44	15	4	4	0	0	0	0	0	0	0	0
ME 499	Project-II	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
ME 501	Advanced Engineering Mathematics	120	0	7	19	31	36	20	2	0	4	0	0	1	0	0	0
ME 502	Engineering Computing Laboratory	124	0	2	5	57	34	14	6	1	4	0	1	0	0	0	0
ME 503	Technical Writing	96	5	17	36	19	7	6	0	2	0	0	4	0	0	0	0
ME 504	MTP Phase I	95	0	17	26	25	10	5	2	4	3	0	1	2	0	0	0
ME 505	MTP Phase II	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
ME 510	Subtractive Manufacturing	47	0	11	28	7	0	0	0	0	1	0	0	0	0	0	0
ME 512	Welding and Additive Manufacturing	123	5	15	13	32	21	18	11	3	1	0	4	0	0	0	0
ME 520	Fluid Mechanics	38	1	4	6	7	6	4	4	3	3	0	0	0	0	0	0
ME 521	Conduction and Radiation	43	0	3	5	11	8	5	7	2	0	0	2	0	0	0	0
ME 523	Advanced Thermodynamics	40	0	4	10	16	6	2	0	0	0	0	2	0	0	0	0



Course Code	Course Name	Total Students	AS	AA	AB	BB	BC	CC	CD	DD	FA	FD	FP	I	NP	PP	X
ME 530	Advanced Mechanics of Solids	51	0	7	12	12	7	10	1	0	2	0	0	0	0	0	0
ME 531	Mechanical Vibrations	52	2	4	10	21	8	4	0	1	1	0	0	1	0	0	0
ME 532	Finite Element Methods in Engineering	69	0	3	6	7	10	9	12	12	1	0	7	1	1	0	0
ME 543	Computational Fluid Dynamics	57	0	3	10	13	14	13	1	0	0	0	2	1	0	0	0
ME 550	Introduction to Aerospace Engineering	12	0	1	1	3	5	1	0	0	1	0	0	0	0	0	0
ME 551	Aerodynamics	13	0	3	2	5	2	0	0	0	0	0	0	0	1	0	0
ME 608	Computer Aided Design-Computer Aided Manufacturing	32	0	4	6	13	4	4	0	0	0	0	1	0	0	0	0
ME 609	Optimization Methods in Engineering	58	0	6	5	18	15	6	5	3	0	0	0	0	0	0	0
ME 640	Robotics and Robot Application	79	0	10	20	19	20	6	2	1	0	0	1	0	0	0	0
ME 659	Tribology of Bearings	4	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0
ME 674	Soft Computing in Engineering	59	1	7	11	12	10	13	1	0	0	1	3	0	0	0	0
ME 676	Theory of Plate and Shells	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
ME 678	Mechanics of Sheet Metal Forming	40	0	4	11	13	9	1	0	0	0	0	1	0	0	1	0
ME 679	Mechanical Behaviour of Materials	10	0	2	2	4	2	0	0	0	0	0	0	0	0	0	0
ME 680	Experimental Method	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
ME 689	Smart Materials: Modelling and Applications	8	0	1	2	1	2	2	0	0	0	0	0	0	0	0	0
NCC	NCC	122	0	0	0	0	0	0	0	0	0	0	0	0	5	117	0
NSO-Athletic	NSO-Athletic	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0
NSO-Badminton	NSO-Badminton	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0
NSO-Basketball	NSO-Basketball	31	0	0	0	0	0	0	0	0	0	0	0	0	4	27	0
NSO-Cricket	NSO-Cricket	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0
NSO-Football	NSO-Football	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0
NSO-Hockey	NSO-Hockey	24	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0
NSO-Swimming	NSO-Swimming	31	0	0	0	0	0	0	0	0	0	0	0	0	7	24	0
NSO-Tennis	NSO-Tennis	23	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0
NSO-TT	NSO-TT	30	0	0	0	0	0	0	0	0	0	0	0	0	2	28	0
NSO-Volleyball	NSO-Volleyball	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0

Course Code	Course Name	Total Students	AS	AA	AB	BB	BC	CC	CD	DD	FA	FD	FP	I	NP	PP	X
NSO-Weightlifting	NSO-Weightlifting	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0
NT 601	Nano Device: Fabrication, Productization and Patent	14	0	1	6	3	2	1	0	0	1	0	0	0	0	0	0
NT 602	Laboratory Safety and Risk Management: Principles	6	0	2	2	1	0	0	0	0	1	0	0	0	0	0	0
PH 201	Mathematical Physics	76	0	3	7	11	16	10	11	9	0	1	8	0	0	0	0
PH 203	Classical Mechanics	63	1	2	7	6	7	9	13	11	0	0	7	0	0	0	0
PH 205	Semiconductor Devices	62	0	3	1	4	8	11	20	7	0	0	8	0	0	0	0
PH 207	Heat and Thermodynamics	62	0	0	3	5	15	13	9	9	0	0	8	0	0	0	0
PH 209	Analog Electronics	62	0	4	7	13	10	14	5	2	1	1	5	0	0	0	0
PH 211	Electronics Laboratory -I	62	0	7	38	14	2	0	0	1	0	0	0	0	0	0	0
PH 281M	Quantum Physics	20	0	1	1	0	3	0	3	0	0	0	1	11	0	0	0
PH 301	Statistical Mechanics	58	0	6	6	11	12	8	7	5	0	0	3	0	0	0	0
PH 303	Quantum Mechanics II	57	0	3	5	7	5	11	12	9	0	0	5	0	0	0	0
PH 305	Engineering Optics	57	0	1	2	10	12	20	8	4	0	0	0	0	0	0	0
PH 307	Atomic and Molecular Spectroscopy	58	2	5	12	7	11	13	6	2	0	0	0	0	0	0	0
PH 309	Electronics Lab-II	57	0	17	14	13	9	3	0	1	0	0	0	0	0	0	0
PH 381M	Computational Physics	7	2	0	2	0	1	0	0	0	2	0	0	0	0	0	0
PH 401	Math Phy-I	56	0	1	4	6	8	13	15	4	0	0	4	1	0	0	0
PH 403	Classical Mechanics	56	0	6	7	8	7	8	8	7	0	0	4	1	0	0	0
PH 405	Quantum Mechanics-I	56	0	8	7	6	4	6	7	9	1	0	8	0	0	0	0
PH 407	Computer programming and numerical methods	56	0	1	7	8	9	18	9	2	1	0	1	0	0	0	0
PH 409	Electronics	56	0	6	5	14	8	11	2	4	0	0	6	0	0	0	0
PH 411	Electronics Lab	56	0	11	29	7	5	2	1	0	1	0	0	0	0	0	0
PH 413	Nanoelectronics and Nanophotonics	11	0	2	1	1	2	3	0	1	0	0	0	1	0	0	0
PH 415	Simulation techniques in physical systems	53	0	5	7	18	11	5	3	1	0	0	2	1	0	0	0
PH 419	Materials Science and Engineering	42	2	4	4	6	7	10	6	2	0	0	0	1	0	0	0
PH 421	Project-I	18	0	2	10	2	1	1	0	1	0	0	0	1	0	0	0
PH 448	Solar Cells : Fundamentals and Applications	25	0	1	0	1	2	5	5	7	0	0	0	1	0	3	0
PH 460	Electroceramics	35	1	4	6	9	7	4	4	0	0	0	0	0	0	0	0
PH 481M	Materials Science and Engineering	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0

Course Code	Course Name	Total Students	AS	AA	AB	BB	BC	CC	CD	DD	FA	FD	FP	I	NP	PP	X
PH 501	Electrodynamics II	55	0	4	4	22	16	8	1	0	0	0	0	0	0	0	0
PH 503	Atomic and Molecular Physics	55	0	3	3	12	22	8	5	2	0	0	0	0	0	0	0
PH 505	Solid State Physics	54	0	0	0	4	12	13	9	14	0	0	2	0	0	0	0
PH 507	Nuclear and Particle Physics	55	0	1	1	15	13	9	12	4	0	0	0	0	0	0	0
PH 509	Project-1	56	0	16	25	12	2	1	0	0	0	0	0	0	0	0	0
PH 511	General Physics Laboratory II	54	0	10	31	13	0	0	0	0	0	0	0	0	0	0	0
PH 522	Physics of Semiconductors	29	1	14	5	4	5	0	0	0	0	0	0	0	0	0	0
PH 536	Quantum Optics	9	0	1	0	0	2	1	0	0	0	0	0	0	0	5	0
PH 543	Quantum Field Theory	24	0	3	5	7	3	1	2	0	0	0	0	0	0	3	0
PH 701	Advanced Condensed Matter Physics	12	1	5	2	2	2	0	0	0	0	0	0	0	0	0	0
PH 703	Quantum Electronics	12	0	2	3	2	4	0	0	0	0	0	0	0	0	1	0
PH 705	Quantum Field Theory and the Standard Model	6	0	1	1	3	1	0	0	0	0	0	0	0	0	0	0
PH 707	Computational Physics	28	0	2	0	4	10	7	4	1	0	0	0	0	0	0	0
RA 501	Fundamentals of Robotics	28	0	1	4	7	7	8	0	0	1	0	0	0	0	0	0
RA 502	Artificial Intelligence	31	1	4	7	9	4	0	0	0	0	0	2	0	4	0	0
RA 503	Robot Design Laboratory	20	0	4	11	4	0	0	0	0	1	0	0	0	0	0	0
RA 504	Programming Laboratory	21	0	3	10	3	4	0	0	0	0	0	1	0	0	0	0
RA 507	Technical Writing	16	2	2	5	6	1	0	0	0	0	0	0	0	0	0	0
RA 598	Project Phase 1	16	0	2	7	4	1	0	2	0	0	0	0	0	0	0	0
RT 504	Rural Water Supply and Sanitation	14	0	2	6	3	1	0	0	0	2	0	0	0	0	0	0
RT 510	Research Methodology and Quantitative Techniques for Rural Development	15	0	1	3	7	1	1	0	0	2	0	0	0	0	0	0
RT 516	Product and Process Development in Food and Bioprocessing industries	11	0	1	5	2	1	0	0	0	2	0	0	0	0	0	0
RT 523	Rural Technology and Development	13	0	3	3	2	2	1	0	0	2	0	0	0	0	0	0
RT 691	Project Phase I	11	0	0	10	1	0	0	0	0	0	0	0	0	0	0	0
SA 201	Athletics	99	0	0	0	0	0	0	0	0	0	0	0	0	3	96	0
SA 203	Volleyball	100	0	0	0	0	0	0	0	0	0	0	0	0	4	96	0
SA 204	Football	100	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0
SA 206	Cricket	100	0	0	0	0	0	0	0	0	0	0	0	0	2	98	0

Course Code	Course Name	Total Students	AS	AA	AB	BB	BC	CC	CD	DD	FA	FD	FP	I	NP	PP	X
SA 207	Badminton	100	0	0	0	0	0	0	0	0	0	0	0	0	2	98	0
SA 210	YOGA	289	0	0	0	0	0	0	0	0	0	0	0	0	29	260	0
SA 215	Yoga-2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SA 216	Weight Lifting	72	0	0	0	0	0	0	0	0	0	0	0	0	7	65	0
SA 217	Swimming	100	0	0	0	0	0	0	0	0	0	0	0	0	24	76	0
SA 315	Yoga-4	125	0	0	0	0	0	0	0	0	0	0	0	0	66	59	0
SP 501	Introduction to Sustainable Polymers	8	0	2	3	2	1	0	0	0	0	0	0	0	0	0	0
SP 502	Polymer Processing and Rheology	8	0	2	3	1	2	0	0	0	0	0	0	0	0	0	0
SP 503	Polymer Synthesis and Characterization	8	0	3	3	1	1	0	0	0	0	0	0	0	0	0	0
SP 511	Polymer Processing and Rheology Laboratory	8	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0
SP 512	Polymer Synthesis and Characterization Laboratory	8	0	2	3	3	0	0	0	0	0	0	0	0	0	0	0
<b>Total Courses 553</b>		<b>28858</b>	<b>222</b>	<b>3048</b>	<b>5053</b>	<b>5900</b>	<b>4761</b>	<b>3267</b>	<b>2074</b>	<b>1318</b>	<b>166</b>	<b>16</b>	<b>650</b>	<b>65</b>	<b>265</b>	<b>2049</b>	<b>4</b>