

ENVIRONMENTAL SCIENCE AND ENGINEERING DEPARTMENT
SECOND SEMESTER TIME TABLE : 2021-22 (Spring)
 (Following Institute Time Table)

12/26/2021

Day	8:30-9:25	9:30-10:25	10:35-11:30	11:35-12:30	2:00-3:25	3:30-4:55	5:30-6:55	7:00-8:25
Monday	ES 212 (AC) ES 672 (TN, MS) ES 656 (SM)	ES 216 (SK, SB) Lecture ES 200 (S1) (AS, MS, VB) ES 642 (AG, AS)	ES 658 (SRA) ES 200 (S2) (SPS, HCP, SB)	ES 210 (VB) ES 102 (SKC) ES 664 (AKD)	ES 616 (MKC) ES 674 (VS, SB)	ES 206 (SK, VB) ES 680 (AKD) Practical (3:30 - 5:30) ES 302 (AS, SPS)	B R E A K	ES 668 (AS, TN) ES 308 (AG, MKC)
Tuesday	ES 210 (VB) ES 102 (SKC) ES 664 (AKD) ES 404 (SKC)	ES 212 (AC) ES 672 (TN, MS) ES 656 (SM)	ES 642 (AG, AS) ES 216 (SK, SB) Tutorial ES 200 (S1) (AS, MS, VB)	ES 200 (S2) (SPS, HCP, SB) ES 680 Lecture (AKD)	ES 682 (AS, TN) ES 252 (VB)	ES 666 (SM, AG)		ES 676 (SPS) CM 801 (SK)
Wednesday	ES 670 (HCP, MS) Start 8 AM	ES 306 (AKD) ES 204 (TN) ES 458 (SRA)		ES 600 (AC) ES 624 (MKC, AG) ES 208 (SM)	Institute / CESE Seminars and Meetings			
Thursday	ES 658 (SRA), Start at 8 AM ES 200 (S2) (SPS, HCP, SB)	ES 210 (VB) ES 102 (SKC) ES 664 (AKD)	ES 212 (AC) ES 672 (TN, MS) ES 656 (SM)	ES 642 (AG, AS) ES 200 (S1) (AS, MS, VB)	ES 616 (MKC) ES 674 (VS, SB)	ES 206 (SK, VB) ES 680 (AKD) Practical (3:30 - 5:30) ES 302 (AS, SPS)	B R E A K	ES 668 (AS, TN)
Friday	ES 404 (SKC) ES 670 (HCP, MS) Start 8 AM	ES 306 (AKD) ES 204 (TN) ES 458 (SRA)		ES 600 (AC) ES 624 (MKC, AG) ES 208 (SM)	ES 682 (AS, TN) ES 216 (SK, SB) Practical	ES 666 (SM, AG) ES 404 (SKC) Practical		ES 676 (SPS) CM 801 (SK)

Course No.	Slot No.	Credits	Credit	Max. Strength (as per ESED Bulletin)	Course Title	Instruction Mode	Class Room	Programme
ES 102	4	2 1 0 6	6	45	Water Quality Management (SKC)	Online		9a
ES 200 (S1)	2	3 0 0 3	3	350	Environmental Studies: Sci & Engg (Div 1: AS, MS, VB)	Online		5, 9b
ES 200 (S2)	3	3 0 0 3	3	350	Environmental Studies: Sci & Engg (Div 2: SPS, HCP, SB)	Online		5, 9b
ES 204 (Minor)	5	3 0 0 6	6	20	Environmental Chemistry (TN)	Online		4
ES 206	9	3 0 0 6	6	30	Water Resources and Open Channel Flow (SK, VB)	Online		9b
ES 208	6	3 0 0 6	6	40	Mass Transfer Process in Environmental Systems (SM)	Online		1a, 9b
ES 210	4	3 0 0 6	6	30	Introduction to Solid Mechanics (VB)	Online		9b
ES 212	1	3 0 0 6	6	30	Environmental Geodesy (AC)	Online		9b
ES 216	2A, 2B, L4	1 0 4 6	6	30	GIS Aided Env. Planning and Management (SK, SB)	Online		9b
ES 252	L2	0 0 3 3	3	30	Environmental Chemistry Lab (VB)	Hybrid	ESED Teaching Lab	9b
ES 302	9	3 0 0 6	6	30	Environmental Biotechnology (AS, SPS)	Online		9c
ES 306 (Minor)	5	3 0 0 6	6	5	Environmental Systems Modelling (AKD)	Online		4
ES 308	12A, 13A	0 0 3 3	3	30	Solid and Hazardous Waste Laboratory (AG, MKC)	Online		9c
ES 404	7, 10B	1 0 3 5	5	30	Planning and Design of Environmental Engineering Facilities (SKC)	Classroom	To-be-allotted (DESE-ESED Bldg)	9d
ES 458 (Minor)	5	3 0 0 6	6	10	Environmental Change and Sustainable Development (SRA)	Online		4
ES 600	6	3 0 0 6	6	60	Environmental Science & Engineering (AC)	Online		3, 6
ES 616	8	3 0 0 6	6	40	Energy Conversion and Environment (MKC)	Classroom	To-be-allotted (DESE-ESED Bldg)	3, 7, 8
ES 624	6	3 0 0 6	6	40	Hazardous Waste Mangement (MKC, AG)	Classroom	To-be-allotted (DESE-ESED Bldg)	3, 7, 8, 9d
ES 642	2	3 0 0 6	6	40	Industrial Wastewater Management and Reuse (AG, AS)	Online		3, 7, 9d
ES 656	1	3 0 0 6	6	40	Bioremediation - Principles and Applications (SM)	Online		3, 7, 8, 11
ES 658	3	3 0 0 6	6	40	Environmental Change and Sustainable Development (SRA)	Online		3, 7, 8, 11
ES 664	4	3 0 0 6	6	55	Environmental Systems Modelling (AKD)	Online		1a, 2, 9d
ES 666	11	3 0 0 6	6	55	Biological Treatment Technologies (SM, AG)	Online		1b, 2, 9c
ES 668	12	0 0 3 3	3	40	Environmental Computational Laboratory (AS, TN)	Online	ESED-Comp Lab & Seminar Hall	1a, 2, 3
ES 670	7	3 0 0 6	6	40	Environmental Statistics (HCP, MS)	Online		3, 8
ES 672	1	3 0 0 6	6	40	Air Pollution Control Technologies (TN, MS)	Online		1a, 3, 8, 9d
ES 674	8	3 0 0 6	6	40	Aerosol Science and Engineering (VS, SB)	Online		3, 7, 8, 9c
ES 676	14	3 0 0 6	6	40	Membrane Processes (SPS)	Online		3, 7, 8, 11
ES 680	3B, 9	1 0 4 6	6	30	GIS for Environmental Planning and Management (AKD)	Online		3, 7, 8
ES 682	10	2 0 2 6	6	40	Numerical Methods for Environmental Systems (AS, TN)	Online		7, 8, 9c
CM 801	14	3 0 0 6	6	50	Introduction to Risk Analysis (SK)	Online		3, 7

Note:

S1 of ES 200: 2nd yr CH, CE, MA ; 3rd yr ME Colour Codes Minor Elective New Course Core Course
 S2 of ES 200: MSc-PhD (EN, IEOR); 4th Yr CL; MM, EP, 2nd Yr DD ESED

1a - M.Sc. Ph.D. (Core Iyr); 1b - M.Sc. Ph.D. (Core IIyr); 1c - M.Sc. Ph.D. (Core IIIyr); 2 - M.Tech. (Core); 3 - Ph.D.;
 4 - Minor; 5 - Institute UG; 6 - Institute Elective PG; 7 - M.Sc. Ph.D. (ESED Elective); 8 - M.Tech. (ESED Elective);
 9a-DD (B.Tech.-M.Tech.) Iyr; 9b-DD (B.Tech.-M.Tech.) IIyr; 9c-DD (B.Tech.-M.Tech.) IIIyr; 9d-DD (B.Tech.-M.Tech.) IVyr;
 10 - Inst Elective UG; 11 - ESED Elective UG