



DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering)

Shahbad Daulatpur, Main Bawana Road, Delhi-110042

EXAMINATION BRANCH

No.- DTU/Examination/19/2023-24/1857

Dated: 15.12.2023

NOTICE

Subject: Registration Schedule for Even Semester of the Academic Year 2023-2024

1. The schedule for the online registration for the Even Semester of the Academic Year 2023-2024 is as follows: -

S.No.	Program	Semester	Start Date & Time	End Date
1	B.Tech.	VIII	19.12.2023,	25.12.2023,
		VI	10: 00 AM	11:59 PM

2. Login using Roll number and Password on the registration portal : https://cumsdtu.in/registration_student/login/login.jsp?courseRegistration
3. There will be **no separate registration for Even Semester Examinations of the Academic Year 2023-2024.**
4. No Student will be allowed to register after the prescribed date.
5. **Online registration of both core and elective courses is mandatory for all the students.**
6. **Offline request for dropping/adding/changing of the courses will not be entertained.**
7. **To become eligible for award of Minor, the courses pertaining to only “ONE Minor Basket” to be pursued by the students of B.Tech. 3rd and 4th year.**
8. **A student of an undergraduate program will not be allowed to register for the courses offered to students of third year, if (s)he has not cleared all the courses of first year and a student of a program of more than 3 years’ duration shall not be allowed to register for the courses offered to students of fourth year, if (s)he has not cleared all the courses of second year.**
9. Students shall ensure that they have chosen the minimum prescribed credits of Core/DEC/GEC courses required for award of degree and Minor. If needed, students may choose extra credits in the semester for this purpose. For more information go to the following link : <http://dtu.ac.in/Web/notice/2022/july/file0717.pdf>.
10. List of Electives offered by various departments for B.Tech.VI and VIII semester are attached at **Annexure1.**
11. **Student should not opt same or related Elective which he/she has already pursued in previous semester(s) or any core course which he/she will pursue in forthcoming semester(s).**
12. B.Tech. Students should go through the Circular on “Centralized Time Table Slots for B.Tech.(Odd Semester, AY 2022-23) for 2nd /3rd /4th Year” notified vide F.No. 105(504)/DTU/Acad-UG/2017-18/1492-98 dated 06.06.2022 prior to opting courses.

15/12



DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering)

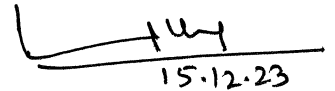
Shahbad Daulatpur, Main Bawana Road, Delhi-110042

EXAMINATION BRANCH

No.- DTU/Examination/19/2023-24/1857

Dated: 15.12.2023

13. Students who could not register course(s) of earlier Even semester should inform Examination Branch in writing.
14. Students will be able to download and save their registration form and they may have to produce the copy of the registration form in their respective department whenever requested by the Authorities of the University.
15. Students are required to regularly visit the website for further instructions.
16. For any query related to online registration, Students may contact Examination Branch.


15.12.23

(Dr. Kamal Pathak)

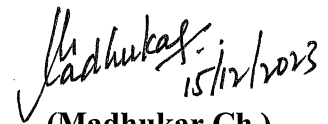
Controller of Examination

No.- DTU/Examination/2023-24/1857

Dated: 15 .12.2023

Copy to:-

1. PA to VC for kind information to the Hon'ble Vice Chancellor, DTU.
2. Registrar, DTU.
3. Dean (Academics -UG)/(PG)/Dean(SW).
4. **All HODs with the request to circulate among the students concerned.**
5. Head (CC) with a request to upload the information on University Website.
6. Students – Notice Boards
7. Guard File.


15/12/2023

(Madhukar Ch.)

EDP Manager & OIC(Result)

Annexure1**List of Electives for Even Semester of Academic Year 2023-24**

S.No.	Course	Course Name	Slot
1	CH408	Speciality Polymers	E1
2	MC310	Software Engineering	E1
3	EP202	Condensed Matter Physics	E1
4	BT328	BIOINFORMATICS APPROACH IN COMPLEX DISORDERS	E1
5	CE202	Mechanics of solids	E1
6	CE310	Geo-Technical Processes	E1
7	CE314	Tunnel Port and Harbour Engineering	E1
8	CO202	Database Management Systems [Minor Core]	E1
9	CO302	Compiler Design [Minor Elective]	E1
10	CO324	Pattern Recognition	E1
11	MBA108	Operations and SCM	E1
12	MBAMK22	Customer Relationship Management	E1
13	EC310	Testing & Diagnosis of Digital System Design	E1
14	EE308	Power System Operation & Control	E1
15	EE314	Power Electronics Applications to Power Systems	E1
16	EE408	Restructured Power Systems	E1
17	EE448	Big Data Analytics	E1
18	EV302	Energy Storage Systems for Electric And Hybrid Vehicles	E1
19	IT302	Compiler Design [Minor]	E1
20	IT324	Deep Learning	E1
21	ME302	HEAT AND MASS TRANSFER [Minor]	E1
22	ME314	MECHANICAL VIBRATIONS	E1
23	ME316	POWER PLANT ENGINEERING	E1
24	PE302	WELDING TECHNOLOGY [Minor]	E1
25	PE308	GREEN ENERGY TECHNOLOGY	E1
26	SE202	Object Oriented Software Engineering (Minor)	E1
27	SE326	Machine Learning	E1
28	MC418	Optimization Techniques	E10
29	BT408	BIOETHICS AND INTELLECTUAL PROPERTY RIGHTS	E10
30	CE418	Ground water and seepage	E10
31	CO408	Intellectual Property Rights	E10
32	CO428	Data Warehousing & Data Mining	E10
33	MBA104	Business Research Methods	E10
34	EN416	Non-conventional Energy Systems	E10
35	HU410	Language and Social Media	E10
36	IT404	Big Data Analytics	E10
37	IT430	Speech and Natural Language Understanding	E10
38	AE408	REFRIGERATION & AUTOMOBILE AIR CONDITIONING	E10
39	AE420	VEHICLE SAFETY ENGINEERING	E10
40	ME406	ELASTIC & PLASTIC BEHAVIOUR OF MATERIALS	E10
41	ME410	ADVANCES IN WELDING & CASTING	E10
42	SE416	Big Data Analytics	E10
43	CH304	Mass Transfer-II	E2
44	CH312	Polymer Processing Techniques	E2
45	MC312	Artificial Intelligence	E2
46	EP302	Fiber Optics & Optical Communication	E2
47	EP308	Laser and Instrumentation	E2
48	CE204	Engineering Survey	E2
49	CE304	Geotechnical Engineering	E2
50	CO204	Operating Systems [Minor Elective]	E2
51	CO304	Artificial Intelligence [Minor Elective]	E2
52	CO318	Advance Database Management Systems	E2
53	MBAMK22	International Marketing	E2

List of Electives for Even Semester of Academic Year 2023-24

S.No.	Course	Course Name	Slot
54	EC320	Soft Computing	E2
55	EE310	Communication Systems	E2
56	EE318	Switch Mode Power Supply	E2
57	EE326	CMOS Analog Integrated Circuits	E2
58	EE416	Grid Integration of Renewable Energy Sources	E2
59	EE420	Power Quality	E2
60	EE446	Data Communication and Computer Networks	E2
61	EN204	Water Engineering: Design & Application	E2
62	EN304	Air Pollution and Control	E2
63	IT204	Operating Systems [Minor]	E2
64	IT304	Software Engineering [Minor]	E2
65	IT324	Deep Learning	E2
66	AE304	INTERNAL COMBUSTION ENGINES [Minor]	E2
67	AE320	TRIBOLOGY AND LUBRICATION	E2
68	ME328	COMPOSITE MATERIAL TECHNOLOGY	E2
69	ME332	Finite Element Method	E2
70	CH406	Catalysis	E3
71	MC306	Financial Engineering	E3
72	MC308	Computer Networks	E3 E4
73	EP316	Cosmology and Astrophysics	E3
74	CE206	Soil Mechanics	E3
75	CE306	Transportation Engineering	E3
76	CO206	Computer Organization & Architecture [Minor Elective]	E3
77	CO306	Computer Networks [Minor Elective]	E3
78	CO326	Object Oriented Software Engineering	E3
79	CO328	Deep Learning [Minor Elective]	E3
80	MBASC222	Supply Chain strategy and innovation	E3
81	EE324	Design, Estimation & Costing of Industrial Electrical System	E3
82	EE422	High Voltage DC Transmission	E3
83	EE440	Scada and Energy Management System	E3
84	EV352	Electric Vehicles Retrofitting, Testing and Troubleshooting	E3
85	EN312	Advance Surveying	E3
86	HU306	Money, Banking and Finance	E3
87	HU318	PROFESSIONAL WRITING SKILLS	E3
88	IT306	Artificial Intelligence and Expert Systems [Minor]	E3
89	IT316	High Speed Network	E3
90	IT324	Deep Learning	E3
91	AE306	ALTERNATIVE FUELS & ENERGY SYSTEMS [Minor]	E3
92	AE310	Advanced Manufacturing Technology	E3
93	AE322	RELIABILITY & MAINTENANCE ENGINEERING	E3
94	ME308	GAS DYNAMICS AND JET PROPULSION	E3
95	SE206	DATABASE MANAGEMENT SYSTEMS(Minor)	E3
96	SE308	Software Reliability	E3
97	CH424	Safety & Hazards in Chemical Industry	E4
98	MC208	Linear Algebra	E4
99	EP324	Advanced Chiplets Packaging and Reliability Engineering	E4
100	CE308	Disaster Management	E4
101	CE318	Analysis and Design of Underground Structures	E4
102	CO208	Algorithm Design & Analysis [Minor Elective]	E4
103	CO308	Parallel Algorithms [Minor Elective]	E4
104	CO318	Advance Database Management Systems	E4
105	CO328	Deep Learning [Minor Elective]	E4
106	MBASC220	International Logistics Management	E4
107	EC332	Information Theory and Coding	E4

Joh

List of Electives for Even Semester of Academic Year 2023-24

S.No.	Course	Course Name	Slot
108	EE312	Power System Optimization	E4
109	EE316	Electrical Energy Storage System	E4
110	EE320	VLSI Design	E4
111	EE328	Deep Learning with Artificial Neural Network	E4
112	EE424	Flexible AC Transmission Systems	E4
113	EN316	Environmental Law and Policy	E4
114	HU308	Mathematical Economics	E4
115	HU310	International Economics	E4
116	HU314	Rhetoric and Public Speaking	E4
117	HU316	Theatre and Stagecraft	E4
118	IT208	Algorithm Design and Analysis[Minor]	E4
119	IT312	Cyber Forensic	E4
120	IT316	High Speed Network	E4
121	ME208	MANUFACTURING TECHNOLOGY-I [Minor]	E4
122	ME310	AUTOMATION IN MANUFACTURING	E4
123	ME312	QUALITY MANAGEMENT & SIX SIGMA APPLICATIONS	E4
124	PE208	METAL CUTTING & TOOL DESIGN [Minor]	E4
125	SE326	Natural Language Processing	E4
126	CH410	Process Engineering and Design	E5
127	CS262	Algorithm Design and Analysis	E5
128	EP328	Semiconductor Optoelectronics	E5
129	BT320	GENOMICS IN MEDICINE	E5
130	CE312	Water power system and design	E5
131	CE320	Computational Hydraulics	E5
132	CE322	Traffic and Transportation Planning	E5
133	CE324	Infrastructure Resilience and Socio-Economic Dynamics	E5
134	CO324	Pattern Recognition	E5
135	CO326	Object Oriented Software Engineering	E5
136	EE322	Advanced Analog Circuit Design	E5
137	EE426	Smart Grid	E5
138	EE434	Computer Control of Processes	E5
139	EE450	Cloud Computing Fundamentals	E5
140	HU312	Microeconomics	E5
141	IT312	Cyber Forensic	E5
142	IT328	Ethical Hacking [Minor]	E5
143	AE326	PRODUCTION PLANNING AND INVENTORY CONTROL	E5
144	PE312	AUTOMOBILE ENGINEERING	E5
145	CH416	Industrial Waste Management	E6
146	IT420	Computer Vision	E6
147	CH416	Industrial Waste Management	E7
148	CH426	Biofuel Engineering	E7
149	EP404	Alternate Energy Storage and Conversion Devices	E7
150	CE410	Advanced Fluid mechanics	E7
151	CE416	Geo-environmental and geo-hazard engineering	E7
152	CO406	Parallel Computer Architecture	E7
153	CO414	Big Data Analytics	E7
154	CO418	Natural Language Processing [Minor Elective]	E7
155	EC404	Wireless Computing	E7
156	EE404	Power System Dynamics & Stability	E7
157	EE410	Power System Planning	E7
158	EE414	Distributed Generation	E7
159	EE432	AI and Expert Systems	E7
160	EN404	Environment Impact Assessment and Audit	E7
161	IT404	Big Data Analytics	E7

List of Electives for Even Semester of Academic Year 2023-24

S.No.	Course	Course Name	Slot
162	AE404	Computer Integrated Manufacturing System	E7
163	AE416	RENEWABLE SOURCES OF ENERGY	E7
164	ME404	INDUSTRIAL ENGINEERING	E7
165	ME408	COMBUSTION GENERATED POLLUTION	E7
166	ME420	MATERIALS MANAGEMENT	E7
167	MC406	Partial Differential Equations	E8
168	EP406	Introduction to Spintronics	E8
169	BT404	ADVANCES IN COMPUTATIONAL BIOLOGY	E8
170	CE404	Construction Technology and Management	E8
171	CE412	Construction and design aspects of transportation engineering	E8
172	CE424	Hazard Monitoring Prediction and Mitigation	E8
173	CO408	Intellectual Property Rights	E8
174	CO426	Advanced Machine Learning [Minor Elective]	E8
175	CO428	Data Warehousing & Data Mining	E8
176	EE412	High Voltage Engineering	E8
177	EE436	Nonlinear and Adaptive Control	E8
178	EE444	Utilization of Electrical Energy & Traction	E8
179	IT428	Mobile and Digital Forensics [Minor]	E8
180	AE430	Product Design and Development	E8
181	PE412	SUPPLY CHAIN MANAGEMENT & VALUE ENGINEERING	E8
182	PE414	FLEXIBLE MANUFACTURING SYSTEM	E8
183	MC404	Matrix Computation	E9
184	EP414	Space and Atmospheric Science-II	E9
185	BT426	ENVIRONMENTAL BIOTECHNOLOGY	E9
186	CE408	Computational Geo-Mechanics	E9
187	CE420	Traffic Engineering	E9
188	CO406	Parallel Computer Architecture	E9
189	CO414	Big Data Analytics	E9
190	EN412	Environmental and Sustainable development	E9
191	HU404	Public Finance and Policy	E9
192	HU406	Wealth and Poverty of Nations: Indian Economic Development	E9
193	HU412	Adaptation and Translation	E9
194	IT420	Computer Vision	E9
195	IT430	Speech and Natural Language Understanding	E9
196	ME414	FRACTURE MECHANICS	E9
197	ME422	FUEL CELL	E9
198	PE404	TOTAL QUALITY MANAGEMENT	E9
199	PE418	ADVANCE MANUFACTURING PROCESSES	E9
200	SE406	Advances in Software Engineering	E9

