



DELHI TECHNOLOGICAL UNIVERSITY
(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Main Bawana Road, Delhi-42

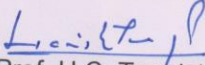
NOTICE

F.No.104/AcadPG/Admission/2018/19/35/

Dated : 05.8.2019

**Subject: Revised M. Tech. Scheme with effect from the academic session
2019- 20 for Full Time/ Part Time Programme.**

The Academic Council in its 20th meeting held on 10.05.2019 has approved the revised M. Tech. Scheme (Full Time/Part Time) for all the programmes being run by DTU along with its silent features is enclosed.

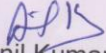

(Prof. H.C. Taneja)
Dean (Acad-PG)

F.No.104/AcadPG/Admission/2018/19/35/

Dated : 05.8.2019

Copy to :

1. PA to VC for kind information of the Hon'ble Vice Chancellor.
2. PA to Pro VC for kind information of the Pro Vice Chancellor.
3. Registrar
4. All Deans
5. All HoDs
6. Head CC – with a request to upload the same on University's website


(Anil Kumar)
Dy. Registrar (PG) o/c

The ^{approved} M. Tech. scheme is given below:

1. M.Tech. Scheme

SEMESTER I				
	COURSES	CREDITS	TYPE	TOTAL CREDITS
Group A	Program Core- 1	4	Core	17
	Program Core- 2	4	Core	
Group B	Elective 1	4	Elective	
	Elective 2	3	Elective	
	Elective 3/ University Elective I	2	Elective	
SEMESTER II				
	COURSES	CREDITS	TYPE	TOTAL CREDITS
Group C	Program Core- 3	4	Core	17
	Program Core- 4	4	Core	
Group D	Elective 4	4	Elective	
	Elective 5	3	Elective	
	Elective 6/ University Elective II	2	Elective	
SEMESTER III				
Group E	Track 1*			12
	Research Project	12	Core	
	Track 2			
	Elective 7	4	Elective	
	Elective 8	3	Elective	
	Elective 9	2	Elective	
	Project-1	3	Core	
SEMESTER IV				
Group F	Track 1*			12
	Research Project	12	Core	
	Track 2			
	Project 2	12	Core	
Total Credits				58

List of University Electives

University Elective I

UEC5201	Entrepreneurship Development
UEC5203	Stress Management by Yoga
UEC5205	Research Writing
UEC5207	Ethics and Human Values
UEC5209	Research Methodology
UEC5211	Engineering Economics
UEC5213	Business communication and presentation skills
UEC5215	Communication skills
UEC5217	Ethics and Technology

University Elective II

UEC5200	Research Methodology
UEC5202	Financial Data Analytics
UEC5204	Technical Report Writing
UEC5206	Cost management of Engineering Projects
UEC5208	Business Analytics
UEC5210	Intellectual Property Rights
UEC5212	Technical communication
UEC5214	Logical Reasoning and Critical Thinking
UEC5216	Multimedia Tools and Technology
UEC5218	Data Analytics

- Publication in category 1 or category 2 journal publication is mandatory outcome of the Track 1. In second year (i.e III and IV semester) Track 1 option is by research project. Candidate will be finally evaluated at the end of the semester IV out of 24 credits on the basis of his/her publication (Accepted or published in category 1 or 2 journals).

2. COURSE EVALUATION

Evaluation in each course is based on the weights assigned to the various components of the course curriculum. These components are designated as under.

CWS	Class work sessional
MTE	Mid term examination
ETE	End term examination
PRS	Practical Sessional
PRE	Practical Examination

GRADING OF RESEARCH WORK

The candidate will be at least awarded A+ and A grade if published in category 1 and category 2 (as per the approved research policy of the university) respectively.

1. The M. Tech. program will be of two/ three years duration respectively for Full Time / Part Time.
2. A student will be awarded the degree of Master of Technology after earning total 58 credits in the end of 4th / 6th semester;
3. In each of first and second semester of all M.Tech. programs, there will be two 4 credit core courses, three elective courses (one each of 4 credit, 3 credit, 2 credit respectively);
4. For M.Tech Part Time Program student will study Group A (Program Core 1 & 2) in 1st semester, Group C (Program Core 3 & 4) in 2nd semester, Group B (Three elective courses one each of 4,3 and 2 credits) in 3rd Semester, Group D (Three elective courses one each of 4,3 & 2 Credits) in 4th semester, Group E in 5th semester and Group D in 6th semester.
5. In second year, there will be two parallel tracks, namely – (1) Research Track (2) Coursework track;

Research Track : In Research track, the students will be required to publish research paper as per the approved research publication policy of the university. The student will be awarded 24 credits after publishing research paper.

Coursework Track : In Course work track, the students will be required to take 1 core course (major project 1) and three elective courses (one each of 4 credit, 3 credit, 2 credit respectively) in third/ fifth semester. In fourth/ sixth semester, the students will be required to take 1 core course (major project 2).

6. A student must earn at least 08 credits from 04 credit elective courses and at least 06 credits from 03 credit elective courses from a basket of electives specific to that program. The remaining elective credits may be earned from electives offered for other programs including MOOCs. In case of MOOCs only 02 credits per MOOC course will be considered;
7. In first semester of every M.Tech. Program, a seminar has been offered as a two credit elective course;
8. In second semester of every M.Tech. program, a minor project has been offered as a three credit elective course;
9. Keeping in view the audit courses in the model PG curriculum of AICTE, 2 credit elective courses under Group B and Group D have been offered. These courses are general in nature and supposed to add value to the M. Tech. program. These courses will be called university electives and coordinated at the level of Dean (Acad-PG). A student may opt any one of these electives against 2 credits elective courses offered under Group B and Group D each;
10. The following alphanumeric coding scheme has been adopted:
Core Courses : XXXYMN
Elective Courses : XXXYCMN

XXX abbreviates a particular M. Tech. program, Y – (5 for M. Tech. 1st year, 6 for M. Tech. 2nd year),
 C – credit of the course (4/3/2), MN – Subject code (Odd number for odd semester and even number for even semester courses).

11. To facilitate slow and fast learners a student can register minimum 12 credits and maximum 24 credits in a semester; out of these registered credits, core courses being offered in the specific programme must be registered.