



LAMRIN TECH SKILLS UNIVERSITY PUNJAB

University School of Engineering and Technology (USET)

STUDY SCHEME | M.Tech CSE — Robotic Process Automation with AI & ML (QSpiders)

PROGRAMME DETAILS

Programme Name	M.Tech Computer Science and Engineering (RPA with AI & ML)
Industry Partner	Powered by QSpiders
School	University School of Engineering and Technology (USET)
Batch	2026-2030
Duration	2 Years (4 Semesters)
Admission Year	2026

Semester I

S.No.	Course Name
1	Core Java
2	Core Java Lab
3	Process Automation using AI
4	API Development
5	Web Technologies
6	Web Technologies Lab
7	Prompt Engineering
8	Business Process Management

Note: Total Hours: 25 Hrs

Semester II

S.No.	Course Name
1	Generative AI
2	Generative AI Lab
3	Advanced Java
4	Advanced Java Lab
5	Data Structure
6	Mobile App Process Automation
7	Process Automation Engineering
8	Python

Note: Total Hours: 24 Hrs

After Completion of Semesters I & II — Postgraduate Diploma in CSE (RPA with AI & ML)



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Semester III

S.No.	Course Name
1	Minor Projects
2	Seminar - 1
3	Internship - 1

Semester IV

S.No.	Course Name
1	Major Projects
2	Seminar - 2
3	Internship - 2

After Completion of 4 Semesters — M.Tech Degree in CSE (RPA with AI & ML)

PROGRAMME EXIT MILESTONES

- ◆ After Semesters I & II → Postgraduate Diploma in CSE (RPA with AI & ML)
- ◆ After 4 Semesters → M.Tech Degree in CSE (RPA with AI & ML)

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