



# LAMRIN TECH SKILLS UNIVERSITY PUNJAB

University School of Engineering and Technology (USET)

**STUDY SCHEME** | M.Tech CSE — AI & Full Stack Development (QSpiders)

## PROGRAMME DETAILS

<b>Programme Name</b>	M.Tech Computer Science and Engineering (AI & Full Stack Development)
<b>Industry Partner</b>	Powered by QSpiders
<b>School</b>	University School of Engineering and Technology (USET)
<b>Batch</b>	2026-2030
<b>Duration</b>	2 Years (4 Semesters)
<b>Admission Year</b>	2026

## Semester I

S.No.	Course Name
1	Core Java
2	Core Java Lab
3	Web Technologies
4	Web Technologies Lab
5	Relational Database Management System (RDBMS)
6	Software Development Life Cycle
7	API Development
8	Prompt Engineering

## Semester II

S.No.	Course Name
1	Advanced Java
2	Advanced Java Lab
3	Machine Learning & Artificial Intelligence
4	Data Structure
5	API Development-II
6	Generative AI
7	Python

□ **After Completion of Semesters I & II — Postgraduate Diploma in CSE (AI & Full Stack)**



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## Semester III

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

## Semester IV

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

☐ **After Completion of 4 Semesters — M.Tech Degree in CSE (AI & Full Stack Development)**

## PROGRAMME EXIT MILESTONES

- ◆ After Semesters I & II → Postgraduate Diploma in CSE (AI & Full Stack)
- ◆ After 4 Semesters → M.Tech Degree in CSE (AI & Full Stack Development)

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