M.S (Research) Relevant Courses

Computer Science

Introduction to Machine learning
Reinforcement Learning
Linear Algebra and Random Processes
Natural Language Processing

MS (Research) is not a course based degree and the degree depends on the quality of research done, publications and the thesis. It also has a usual span of 3-6 semesters with 6 semesters being the average. I had two publications (as first author) in AAAI 2018 and IJCAI 2017 conferences with my adviser and other collaborators.

B.Tech Relevant Courses

Computer Science

Introduction to Computing
Computing Lab

Data Structure & Algorithms
Computer Organization
Principles of Programming Languages
Data Structure Lab
Programming Practice Lab

Formal Languages and Automata Theory
Advanced Computer Architecture
Computer Architecture and Organization Lab

Operating System
Database Management System
Design and Analysis of Algorithms
Operating System Lab
Database Management System Lab

Computer Network
Software Engineering
Computer Graphics and Multimedia

System Software and Administration
Object Technology and UML
Computer Network Lab
Computer Graphics and Multimedia Lab
System Software and Administration Lab
Object Technology and UML Lab

Language Processor
Artificial Intelligence
Visual Programming and Web Technology
Distributed Database
Artificial Intelligence Lab
Visual Programming and Web Technology Lab
Assigned Project
Practical Training Evaluation
Seminar on Assigned Topic

Soft Computing
Advanced Java Programming
Assigned Project
Comprehensive Viva-voce

Electrical Engineering

Basic Electrical Engineering
Electrical Engineering Lab
Circuit Theory and Networks
Circuit and Networks Lab
Control Systems
Control Systems Lab

Miscellaneous

Mathematics Courses
Physics courses
Chemistry Courses
Operation Research and Optimization Techniques
Operation Research Lab