

Master Of Computer Application

Sem - I

Subject -Advanced Java

NOC:Programming in Java Prof. Debasis Samanta IIT Kharagpur –
<https://nptel.ac.in/courses/106105191>

Subject - Advanced Database Management System

NOC:Introduction to Database Systems Prof. P.Sreenivasa Kumar IIT Madras –
<https://nptel.ac.in/courses/106106220>

NOC: Fundamentals of Database Systems, IIT Kanpur Prof. Arnab Bhattacharya
<https://nptel.ac.in/courses/106104135>

Database Design Dr. S. Srinath, Prof. D. Janaki Ram IIT Madras -
<https://nptel.ac.in/courses/106106093>

Subject - Software Project management

NOC:Software Project Management Prof. Durga Prasad Mohapatra Prof. Rajib Mall IIT
Kharagpur –
<https://nptel.ac.in/courses/106105218>

Master Of Computer Application

sem - II

Subject - Artificial Intelligence And Machine Learning

NOC:An Introduction to Artificial Intelligence Prof. Mausam IIT Delhi -

<https://nptel.ac.in/courses/106102220>

NOC:Fundamentals Of Artificial Intelligence Prof. Shyamanta M. Hazarika IIT Guwahati -

<https://nptel.ac.in/courses/112103280>

Artificial Intelligence Prof. S. Sarkar Prof. Anupam Basu IIT Kharagpur -

<https://nptel.ac.in/courses/106105077>

Artificial Intelligence Prof. P. Dasgupta IIT Kharagpur -

<https://nptel.ac.in/courses/106105079>

NOC:Machine Learning for Engineering and Science Applications Prof. Ganapathy Prof. Balaji Srinivasan IIT Madras –

<https://nptel.ac.in/courses/106106198>

NOC:Machine Learning,ML Prof. Fredrik Kilander Prof. Carl Gustaf Jansson IIT Madras –

<https://nptel.ac.in/courses/106106202>

NOC:Introduction to Machine Learning Prof. S. Sarkar IIT Kharagpur –

<https://nptel.ac.in/courses/106105152>

NOC:Introduction to Machine Learning Dr. Balaraman Ravindran IIT Madras –

<https://nptel.ac.in/courses/106106139>

NOC:Essential Mathematics for Machine Learning Prof. S.K. Gupta Dr. Sanjeev Kumar IIT Roorkee –

<https://nptel.ac.in/courses/111107137>

Subject - Information Security

NOC:Introduction to Information Security I Prof. V. Kamakoti IIT Madras –

<https://nptel.ac.in/courses/106106141>

NOC: Information Security- II, IIT Madras Prof. Kamakoti

<https://nptel.ac.in/courses/106106141>

NOC: Information Security-3, IIT Madras Prof. Kamakoti Veezhinathan

<https://nptel.ac.in/courses/106106157>

NOC: Information Security - IV, IIT Madras Prof. V. Kamakoti, Prof. M J Shankar Raman, Prof. Vasani

<https://nptel.ac.in/courses/106106178>

NOC:Information Security - 5 - Secure Systems Engineering Prof. Chester Rebeiro IIT Madras –

<https://nptel.ac.in/courses/106106199>

Subject - Image Processing

Digital Image Processing Prof. P.K. Biswas IIT Kharagpur -
<https://nptel.ac.in/courses/117105135>

Digital Image Processing Prof. P.K. Biswas IIT Kharagpur -
<https://nptel.ac.in/courses/117105079>

Subject - Internet of Things

NOC:Introduction to internet of things Prof. Sudip Misra IIT Kharagpur –
<https://nptel.ac.in/courses/106105166>

NOC:Design for internet of things Prof. T V Prabhakar IISc Bangalore -
<https://nptel.ac.in/courses/108108098>

NOC:Design for internet of things Prof. T V Prabhakar IISc Bangalore -
<https://nptel.ac.in/courses/108108179>

Subject - Robotic Process Automation

NOC:Introduction to Robotics Prof. Ashish Dutta IIT Kanpur –
<https://nptel.ac.in/courses/112104298>

NOC:Introduction to robotics Dr. Balaraman Ravindran, Dr. Krishna Vasudevan, Dr. T Asokan
IIT Madras –
<https://nptel.ac.in/courses/107106090>

NOC:Robotics Prof. Dilip Kumar Pratihar IIT Kharagpur –
<https://nptel.ac.in/courses/112105249>

Robotics Prof. B. Seth, Prof. K. Kurien Issac, Prof. P.S. Gandhi, Prof. C. Amarnath, Prof. P.
Seshu IIT Bombay –
<https://nptel.ac.in/courses/112101099>

Subject - Computer Vision

NOC:Computer Vision and Image Processing - Fundamentals and Applications Prof. M. K.
Bhuyan IIT Guwahati –
<https://nptel.ac.in/courses/108103174>

Subject - Embedded Systems

NOC:Introduction to Embedded System Design Prof. Badri N Subudhi Prof.Dhananjay V.
Gadre IIT Jammu -
<https://nptel.ac.in/courses/108102169>

NOC:Embedded Systems Design Prof. Anupam Basu IIT Kharagpur -
<https://nptel.ac.in/courses/106105159>

Subject - Natural Language Processing

Natural Language Processing, IIT Bombay Prof. Pushpak Bhattacharyya
<https://nptel.ac.in/courses/106101007>

NOC: Natural Language Processing, IIT Kharagpur Prof. Pawan Goyal
<https://nptel.ac.in/courses/106105158>

NOC:Applied Natural Language Processing Prof. Ramaseshan R IIT Madras –
<https://nptel.ac.in/courses/106106211>

Subject - Design And Analysis Of Algorithm

NOC:Introduction to algorithms and analysis Prof. Sourav Mukhopadhyay IIT Kharagpur –
<https://nptel.ac.in/courses/106105164>

NOC:Design and Analysis of Algorithms Prof. Madhavan Mukund IIT Madras –
<https://nptel.ac.in/courses/106106131>

Design and Analysis of Algorithms Prof. Ajit A Diwan Prof. Sundar Viswanathan Prof. Abhiram G Ranade IIT Bombay –
<https://nptel.ac.in/courses/106101060>

Subject - Research Methodology

NOC: Research Methodology, IIT Madras Prof. Edamana Prasad, Prof. Prathap Haridoss
<https://nptel.ac.in/courses/121106007>

NOC: Intellectual Property Rights and Competition Law, IIT Kharagpur Prof. K. D. Raju, Prof. Niharika Sahoo Bhattacharya
<https://nptel.ac.in/courses/110105139>

NOC:Intellectual Property Prof. Feroze Ali IIT Madras -
<https://nptel.ac.in/courses/109106137>

NOC:Introduction on Intellectual Property to Engineers and Technologists Prof. Tapas Kumar Bandyopadhyay IIT Kharagpur -
<https://nptel.ac.in/courses/109105112>

Master Of Computer Application

Sem -III

Subject - Big Data Analytic And Visualization

NOC:Big Data Computing Dr. Rajiv Misra IIT Patna –

<https://nptel.ac.in/courses/106104189>

NOC: Statistical Foundation for Big Data Analysis, IIT Kharagpur Prof. Arindam Banerjee

<https://nptel.ac.in/courses/106105848>

NOC: Algorithms for Big Data, IIT Madras Prof. John Augustine

<https://nptel.ac.in/courses/106106142>

Subject - Computer Vision

NOC:Computer Vision and Image Processing - Fundamentals and Applications Prof. M. K. Bhuyan IIT Guwahati –

<https://nptel.ac.in/courses/108103174>

NOC: Modern Computer Vision, IIT Madras Prof. A. N. Rajagopalan

<https://nptel.ac.in/courses/108106189>

Subject - Deep Learning

NOC:Deep Learning Prof. P.K. Biswas IIT Kharagpur –

<https://nptel.ac.in/courses/106105215>

NOC: Deep Learning - IIT Ropar, IIT Ropar Prof. Sudarshan Iyengar -

<https://nptel.ac.in/courses/106106184>

NOC:Deep Learning - Part 2 Prof. Mitesh Khapra IIT Madras –

<https://nptel.ac.in/courses/106106201>

NOC: Foundations of Deep Learning: Concepts and Applications, IISc Bangalore RV University Prof. Sriram Ganapathy Prof. Ashwini Kodipalli Prof. Baishali Garai

<https://nptel.ac.in/courses/106108840>

Subject - Distributed System And Cloud Computing

NOC:Cloud Computing and Distributed Systems Dr.Rajiv Misra IIT Patna –

<https://nptel.ac.in/courses/106104182>

NOC: Distributed Systems, IIT Patna Prof. Rajiv Misra

<https://nptel.ac.in/courses/106106168>

NOC:Cloud computing Prof. Soumya Kanti Ghosh IIT Kharagpur -

<https://nptel.ac.in/courses/106105167>

Subject – Software Testing Quality Assurance

NOC: Software Testing, IIT Bangalore Prof. Meenakshi D'souza
<https://nptel.ac.in/courses/106101163>

NOC: Software Testing, IIT Kharagpur Prof. Rajib Mall
<https://nptel.ac.in/courses/106105150>

Subject - Ethical Hacking

NOC: Ethical Hacking Prof. Indranil Sengupta IIT Kharagpur -
<https://nptel.ac.in/courses/106105217>

Subject - Block chain

NOC: Blockchain and its Applications Prof. Sandip Chakraborty Prof. Shamik Sural IIT Kharagpur -
<https://nptel.ac.in/courses/106105235>

NOC: Introduction to Blockchain Technology and Applications Prof. Sandeep Shukla IIT Kanpur -
<https://nptel.ac.in/courses/106104220>

Subject – Design Thinking & Innovation Skills

NOC: Design Thinking - A Primer, IIT Madras Prof. Ashwin Mahalingam, Prof. Bala Ramadurai
<https://nptel.ac.in/courses/110106124>

Subject - Entrepreneurship Management

NOC: Entrepreneurship Prof. C Bhaktavatsala Rao IIT Madras -
<https://nptel.ac.in/courses/110106141>

NOC: Innovation, Business Models and Entrepreneurship Prof. Vinay Sharma Prof. Rajat Agrawal IIT Roorkee -
<https://nptel.ac.in/courses/110107094>

Economics / Management / Entrepreneurship Prof. P.K.J. Mohapatra IIT Kharagpur -
<https://nptel.ac.in/courses/110105067>