BSW/MSW DEPARTMENT

United Nations Sustainable Development Goals

Exploring Survey Data on Health Care

An Introduction to Artificial Intelligence

Advanced Computer Networks

Research Methodology

Introduction to Psychology

Professor in Practice

Prof. Nidhi Sharma

Ass. prof. vandana Jadon

Ass. prof. Mukesh Sir

Ass.prof. Shivani Tiwari

CRITERIA TO GET A CERTIFICATE

Average assignment score = 25% of average of best 8 assignments out of the total 12 assignments given in the course.
Exam score = 75% of the proctored certification exam score out of 100

Final score = Average assignment score + Exam score

YOU WILL BE ELIGIBLE FOR A CERTIFICATE ONLY IF AVERAGE ASSIGNMENT SCORE >=10/25 AND EXAM SCORE >= 30/75. If one of the 2 criteria is not met, you will not get the certificate even if the Final score >= 40/100.

Certificate will have your name, photograph and the score in the final exam with the break up. It will have the logos of NPTEL and IIT Madras .It will be e-verifiable at nptel.ac.in/noc.

Only the e-certificate will be made available. Hard copies will not be dispatched.

Once again, thanks for your interest in our online courses and certification. Happy learning.

NPTEL Certification courses

The main benefits of participating in an online course under NPTEL are:
1. Students: credit transfer and better resume
2. Faculty: Refresher courses, AICTE recognized FDP courses
3. Working professionals: For upskilling and reskilling

INTERNSHIP

NPTEL provides toppers with the opportunity to gain rich research experiences with faculty from prestigious IITs and IISc.
From 2018 summer onwards, NPTEL has started offering internships to NOC exam toppers with the respective course instructors.
NPTEL is inviting learners from various colleges, universities, and institutes who have topped any of the NPTEL courses to pursue internships under the guidance of faculty from the IITs and IISc

Research Methodology (BSW/MSW)NPTEL

Large numbers of students are actively considering and taking up research and associated higher studies. This course aims to introduce students to the important aspects of research. The intent of the course is to make students aware of the details associated with formal research and to help students overcome common misconceptions that may be present in their minds. By going through this course, students are likely to be able to take up research activities in a more systematic and formal manner right from the beginning.

Course Type :	Elective
Duration :	8 weeks
Category :	•Multidisciplinary •Faculty Domain - Fundamental
Credit Points :	2
Level :	Postgraduate
Start Date :	19 Feb 2024
End Date :	12 Apr 2024
Enrollment Ends :	19 Feb 2024
Exam Registration Ends :	15 Mar 2024
Exam Date :	21 Apr 2024 IST

An Introduction to Artificial Intelligence (BSW/MSW)NPTEL

The course introduces the variety of concepts in the field of artificial intelligence. It discusses the philosophy of AI, and how to model a new problem as an AI problem. It describes a variety of models such as search, logic, Bayes nets, and MDPs, which can be used to model a new problem. It also teaches many first algorithms to solve each formulation. The course prepares a student to take a variety of focused, advanced courses in various subfields of AI.

Course Type :	Elective
Duration :	12 weeks
Category :	•Computer Science and Engineering •Artificial Intelligence •Data Science •Robotics
Credit Points :	3
Level :	Undergraduate
Start Date :	22 Jan 2024
End Date :	12 Apr 2024
Enrollment Ends :	29 Jan 2024
Exam Registration Ends :	16 Feb 2024
Exam Date :	20 Apr 2024 IST

Advanced Computer Networks (BSW/MSW)NPTEL

This is an advanced course on Computer Networks covering four main contemporary topics namely how high performance networks are designed covering algorithms and implementations, data center networking, information centric networking and network softwarization: software defined networking, network virtualization and programmable networks. This course assumes a basic knowledge of computer networks and working proficiency with Unix/Linux Operating Systems.

Course Type :	Elective
Duration :	12 weeks
Category :	•Computer Science and Engineering
Credit Points :	3
Level :	Undergraduate/Postgraduate
Start Date :	22 Jan 2024
End Date :	12 Apr 2024
Enrollment Ends :	29 Jan 2024
Exam Registration Ends :	16 Feb 2024
Exam Date :	20 Apr 2024 IST

Exploring Survey Data on Health Care (BSW/MSW)NPTEL

Topics include familiarization with unit-level data, particularly NSSO, NFHS and IHDS. Also, collection, prerequisites, descriptive and inferential statistics, data analysis using SPSS and STATA, analysis of qualitative variables, handling longitudinal (panel) data, and health policy evaluation etc.

Course Type :	Elective
Duration :	8 weeks
Category :	•Humanities and Social Sciences
Credit Points :	2
Level :	Undergraduate/Postgraduate
Start Date :	22 Jan 2024
End Date :	15 Mar 2024
Enrollment Ends :	29 Jan 2024
Exam Registration Ends :	16 Feb 2024
Exam Date :	23 Mar 2024 IST

Introduction to Psychology (BSW/MSW)NPTEL

This course is designed for better understanding of the self and others. It will help you understand the how and why of thinking, feeling, and action. This introductory psychology course will cover the major psychological constructs and principles, primarily focusing on the perceptual processes, learning, memory, emotions.

Course Type :	Elective
Duration :	8 weeks
Category :	•Humanities and Social Sciences •Psychology
Credit Points :	2
Level :	Undergraduate
Start Date :	22 Jan 2024
End Date :	15 Mar 2024
Enrollment Ends :	29 Jan 2024
Exam Registration Ends :	16 Feb 2024
Exam Date :	23 Mar 2024 IST

Development of Sociology in India (BSW/MSW)NPTEL

Course Type :	Core
Duration :	4 weeks
Category :	•Humanities and Social Sciences
Credit Points :	1
Level :	Postgraduate
Start Date :	22 Jan 2024
End Date :	16 Feb 2024
Enrollment Ends :	29 Jan 2024
Exam Registration Ends :	16 Feb 2024
Exam Date :	23 Mar 2024 IST

United Nations Sustainable Development Goals (UN SDGs)(NPTEL)

UN SDGs are a roadmap for a paradigm shift in the prevalent economic model. The course tries to establish the underlying understanding behind this UN-led initiative, the value of sustainable development, how it touches our lives, and the efforts required to achieve them. The course intends to elaborate on the evolution of scope under the dynamic concept of sustainability and UN SDGs-led cohesive societal framework to evolve a resilient community worldwide.

Course Type :	Elective
Duration :	12 weeks
Category :	•Humanities and Social Sciences
Credit Points :	3
Level :	Undergraduate/Postgraduate
Start Date :	22 Jan 2024
End Date :	12 Apr 2024
Enrollment Ends :	29 Jan 2024
Exam Registration Ends :	16 Feb 2024
Exam Date :	20 Apr 2024 IST