DSC-01 : Discipline Specific Core - 1
Humanities & Social Sciences: Concepts & Scope

B.A. (Hons.) Humanities & Social Sciences - Semester I
Cluster Innovation Centre, University of Delhi

Credit Distribution, Eligibility and Pre-requisites of the Course

Course Title & Code	Credits	Credit Distribution			Eligibility Criteria	Pre-requisite
		L	T	P		
Humanities and Social Sciences: Concepts & Scope (UPC: 3122101101)	4	3	1	0	Class XII Pass	Nil
L = Lecture; T = Tutorial; P = Practical/Practice; UPC = Unique Paper Code						

Learning Objectives

The Learning Objectives of this course are as follows:
- Students will be exposed to fundamental and methodological issues in Humanities & Social Sciences.
- Students will be introduced to the expanse of the field of Humanities and Social Sciences.

Learning Outcomes

The Learning Outcomes of this course are as follows:
- Students will be able to appreciate the concepts of multidisciplinary, interdisciplinary and transdisciplinarily approaches.
- Students will develop critical thinking with respect to identifying interlinkages between various disciplines of social sciences and humanities.
- Students will be able to apply a variety of disciplines to find a solution to social problems.

SYLLABUS

Unit I: Concepts and Scope (12 Hours)

- Understanding Humanities & Social Sciences
- Approaches to studying Humanities & Social Sciences
- Emergence & growth of Humanities and Social-sciences

- Multidisciplinarity, interdisciplinarity & transdisciplinarity – scope & impediments
- Knowledge creation- Subjectivity versus Objectivity

Unit II: Humanities & Social Sciences, perspectives of Cultural Studies (12 Hours)

- Cultural Studies – Language and cultural studies
- Meaning formation and meaning creation
- Culture and identity; multiculturalism

Unit III: Understanding Religion (9 Hours)

- Religion, culture & society – construction of religion
- Religion as an institution
- Religion & Secularism

Unit IV: Human Rights (12 Hours)

- Concept of Human Rights; universalism vs relativism
- Universal Declaration of Human Rights 1948; Constitution of India (Part III-IV); Protection of Human Rights Act 1993
- Rights of Vulnerable Groups (children, women, elderly, PwD, other marginalised population)

Practical component - NIL

Readings

1. Allen F. Repko, William H. Newel & Rick Szostak (2012). Case Studies in Interdisciplinary Research. Sage Publications.
2. Allen F. Repko (2008). Interdisciplinary Research: Process and Theory.
3. Dennis J. Sporre (2011). Perceiving the Arts: An Introduction to the Humanities, 10th Edition.
4. Frank J. Zulke & Jacqueline P. Kirley (2002). Through the Eyes of Social Sciences (6th ed). Waveland Press
5. Hunt, E. F. & Colander, D. C. (2016). Social science: An introduction to the study of society (14th ed.). Boston: Pearson/Allyn and Bacon.
6. Richard Paul Janaro & Thelma C. Altshuler (2011). The Art of Being Human: Humanities as a Technique for Living Person. Pearson Publication.
7. Alvin Gouldner (1970). The Coming Crises of Western Sociology. Heinemann Educational Publishers.

Note: Examination scheme and mode shall be as prescribed by the Examination Branch, University of Delhi, from time to time.

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Credit Distribution, Eligibility and Pre-requisites of the Course						
Course Title & Code	Credits	Credit Distribution			Eligibility Criteria	Pre-requisite
		L	T	P		
Technology and Society (UPC: 3122101102)	4	3	1	0	Class XII Pass	Nil

L = Lecture; T = Tutorial; P = Practical/Practice; UPC = Unique Paper Code

Learning Objectives

The Learning Objectives of this course are as follows:
● To analyze the fundamental questions, concepts and development of technology.
● To explore the way technology works to shape human experience and wellbeing.
● To acquire the critical understanding of ethical and social implications of science and technology.

Learning Outcomes

The Learning Outcomes of this course are as follows:
● Students will be acquainted with the basic knowledge of the development of technology over time.
● Students will acquire the knowledge of technology society relationship.
● Students will be skilled to comment on the practical ethics in various aspects of technology- society interaction.

SYLLABUS

Unit I: Concept and History of Technology (12 Hours)
● Meaning, Concept and Nature of Technology
● History of Science & Technology
● Technological Process - Invention, Innovation and Diffusion
● Technological Development and Progress
● Approaches to Technology
● Limits of Science & Technology

Unit II: Technology and Social Change (12 Hours)
● Human-Technology Relationship
● Technology and Social Change
● Gender, Science and Technology
● Technology and Inequality
● Technology & Human Well-being
● Technology and Environmental Change

Unit III: Philosophical and Ethical Implications of Technology (12 Hours)

- Philosophy of Technology - Humanities & Analytical Philosophies of Technology
- Technoethics: History and Development
- Current Issues: Cybercrimes, Privacy, Citizen Journalism
- Emerging Issues: Artificial Intelligence, Bioinformatics, Genetic Engineering, Nanotechnology,
- Virtual Worlds and Metaverse

Unit IV: Alternate and Responsible Technologies (9 Hours)

- Technology and the Future of Humanity
- Technology for Sustainable Energy and Ecology
- Technology Policies
- Laws and Regulations

Practical component - NIL

Readings

1. Albert Borgmann. Technology and the Character of Contemporary Life. University of Chicago Press, 1984
2. Andrew Feenberg. Questioning Technology. Routledge, 1999
3. Bryan Bunch. The History of Science and Technology. Houghton Mifflin Company, 2004
4. James Smith. Science and Technology for Development: Development Matters. Zed Books, 2009.
5. Don Ihde. Ironic Technics. Automatic Press, 2008
6. Jacques Ellul. The Technological Society. Vintage Books, 1904
7. Neil Postman. Technopoly: The Surrender of Culture to Technology. Vintage Books, 1993
8. Nick Bostrom & Milan M. Cirkovic. Global Catastrophic Risks. Oxford University Press, 2008
9. Noah Yuval Harari. Homo Deus: A Brief History of Tomorrow. Vintage, 2016
10. R.V.G. Menon. Technology and Society. Pearson, 2011
11. Rocci Luppicini. Technoethics and the Evolving Knowledge Society. Information Science Reference, 2010
12. Rohan Dsouza. Environment, Technology and Development. Orient Blackswan, 2012.
13. Sven Ove Hansson. The Ethics of Technology: Methods and Approaches. Rowman & Littlefield International, 2017.
14. Val Dusek. Philosophy of Technology: An Introduction. Blackwell Publishing, 2006

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B.A. (Hons.) Humanities & Social Sciences - Semester I
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Credit Distribution, Eligibility and Pre-requisites of the Course						
Course Title & Code	Credits	Credit Distribution			Eligibility Criteria	Pre-requisite
		L	T	P		
Qualitative and Quantitative Social Inquiry (UPC: 3122101103)	4	3	1	0	Class XII Pass	Nil
L = Lecture; T = Tutorial; P = Practical/Practice; UPC = Unique Paper Code						

Learning Objectives

The Learning Objectives of this course are as follows:
● To introduce students to the fundamentals of social science inquiry.
● To acquaint students with knowledge on undergraduate research.

Learning Outcomes

The Learning Outcomes of this course are as follows:
● Students will be able to examine issues for research in Humanities & Social Sciences.
● Students will acquire basic skills required for conducting research.
● Students will acquire skills for scientific communication.

SYLLABUS

Unit I: Examining issues in Humanities & Social Sciences (9 Hours)
Identifying areas to examine; sources of idea generation; arriving at an idea; social examination and ethical concerns; drafting of research project/proposal.

Unit II: Using Data in Social Inquiry (9 Hours)
Descriptive and inferential statistics; Quantitative and qualitative statistical variables; Introduction to spreadsheet; Graphical presentation of data through frequency curve, histogram, bar graphs and pie chart.

Unit III: Collecting and Analyzing Data (12 Hours)
Identification of appropriate sample in social inquiry; Understanding the need of a proper questionnaire to collect primary data; Constructing a questionnaire; Analysing the responses of a questionnaire graphically.

Unit IV: Presenting Findings (12 Hours)

Discussing quantitative and qualitative findings; Report writing; Communicating findings - poster presentation, academic writing, seminar presentation, popular writing.

Practical component - NIL

Essential/Recommended/Suggestive Readings

1. *Statistics for the Social Science ,* R. Mark Sirkin, Sage Publishing, 2005.
2. *Applied Statistics for Social and Management Science,* Abdul Qauder Miah, Springer, 2016.
3. *Statistics Without Tears: An Introduction for Non-Mathematicain,* Derek Rowntree, Penguin Mathematics, 2018.
4. Few, Stephen (2012). *Show Me the Numbers. Designing Tables and Graphs to Enlighten*
   (Second Edition). Analytics Press.
5. Kieran Healey (2018). *Data Visualization: A Practical Introduction*
6. Gary King, Robert Keohane and Sidney Verba (1994). *Designing Social Inquiry: Scientific Inference in Qualitative Research.*

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