

UNIVERSITY OF DELHI

CNC-II/093/1/EC-1273/25/
Dated: 31.07.2025

NOTIFICATION

Sub: Amendment to Ordinance V

(ECR 38-3, 38-4, 38-5, 38-6 and 38-7/ dated 17.01.2025
& ECR 07-4/ dated 23.05.2025)

Following addition be made to Appendix-II-A to the Ordinance V (2-A) of the Ordinances of the University;

Add the following:

The Syllabi of the following Programmes for Semester-VII and Semester-VIII under the Faculty of Science based on Undergraduate Curriculum Framework 2022, are notified herewith for the information of all concerned:

1. BSc. (Hons.) Anthropology for Sem-VII and Sem-VIII- As per **Annexure-1**
2. BSc. (Hons.) Biomedical Science for Sem-VII and Sem-VIII - As per **Annexure-2**
3. BSc. (Hons.) Botany for Sem-VII & VIII - As per **Annexure-3**
4. BSc. (Hons.) Zoology for Sem-VII/VIII - As per **Annexure-4**
5. BSc. (Hons.) Geology for Sem-VII and Sem-VIII - As per **Annexure-5**


REGISTRAR

**DEPARTMENT OF ANTHROPOLOGY
UNIVERSITY OF DELHI**



Syllabus

**B.Sc (Hons) Anthropology 2025
UGCF-NEP
Semester VII and VIII**

Department of Anthropology
University of Delhi
UGCF-NEP Syllabus
B.Sc. (Hons) Anthropology, IV year, Semester VII and VIII

B.Sc. (Hons) Anthropology IV year, Semester VII and VIII				
	Semester-7	Credits	Semester-8	Credits
	Discipline Specific Core (DSC)		Discipline Specific Core (DSC)	
	Ethnic and Cultural Diversity of India	4(3L+1P)	Demographic Anthropology	4(3L+1P)
	Choose Three Papers from DSE OR Two DSE and One GE OR One DSE and Two GE	4 credits x 3=12 credits	Choose Three Papers from DSE OR Two DSE and One GE OR Choose One DSE and Two GE	4 credits x 3=12 credits
	Discipline Specific Elective [DSE]		Discipline Specific Elective [DSE]	
	Primate Behavior	4(3L+1P)	Ergonomic Anthropology	4(3L+1P)
	Anthropology of Development	4(3L+1T)	Health, Illness and Culture	4(3L+1P)
	Epidemiology and Public Health	4(3L+1P)	Anthropology of Technology	4(3L+1T)
	Genetics of Health and Disease*	4(3L+1P)	Anthropology of Public Policy	4(3L+1T)
	Research/Academic Project/Entrepreneurship#	6	Research/Academic Project/Entrepreneurship#	6
	Generic Elective		Generic Elective	
	Choose from the Pool of given GE Papers		Choose from the Pool of given GE Papers	
		22		22

**This paper can only be taken by those who had opted Human Population Genetics in Semester-6*

**This paper can only be taken by those who had opted Anthropology of Health and Wellbeing in Semester-5*

***Fieldwork in Semester-4, 6 and 8 are essential and an important aspect of Anthropology and must be conducted in area outside Delhi and NCR region for duration as mentioned in the syllabus*

As per the University of Delhi guidelines

ANTHROPOLOGY : Semester VII

DISCIPLINE SPECIFIC CORE--(DSC) Ethnic and Cultural Diversity of India

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course
		Lecture	Tutorial	Practical / Practice		
DSC -19: Ethnic and Cultural Diversity of India	4	3	0	1	10+2 Pass	Nil

Course Objectives

- To introduce students to significant aspects of diversity in the ethnic composition of Indian population and the cultural diversity of the people of India.
- It would also deal with the origin, evolution and foundation of social life in India and familiarize the students with village life, rural India and changes in urban India.

Learning Outcomes

- To understand the people of India on the basis of genetic, linguistic, cultural, economic and social life.
- Understand the factors contributing to the unity in Indian civilization regardless of its enormous diversity.
- Understand the ethnic elements in Indian populations and the critical concepts of tribe, caste, class and gender in view of Indian social reality.

Syllabus

45 Hours

Unit 1 : Diversity in Indian Social Structure

12 Hours

Concept of Varna, Jati, Caste, Gender hierarchies. Changes in Indian Caste System, Sanskritization, Dominant caste, Great tradition and little tradition. Universalization and Parochialization. Urbanization and changes in the urban social structure.

Unit 2 : Rural and Peasant Society**11 Hours**

Approaches to the study of peasants; economic and political organization, social organization, agriculture and impact of market economy on villages. Folk-urban continuum, peasantry, Tribe-caste continuum, Tribal situation in India, tribal movement and quest for identity.

Unit 3: Ethnic and Genetic Diversity of India**11 Hours**

Critical appraisal of the contributions of Risley, Guha and Sarkar towards understanding ethnic distinctness in the Indian populations. Proto-historic racial elements in India. Recent studies on Indian genetic diversity.

Unit 4 : Linguistic Diversity of Indian Population**11 Hours**

Linguistic elements in Indian population- Indo-Aryan, Dravidian, Austro-Asiatic and Tibeto-Burman linguistic groups in India.

Practical**30 Hours**

1. Documentation of lived experiences of Indian social structure such as caste, tribe, religion by the students including understanding of Indian Society and its social problems.
2. Collection of primary data on ethnic diversity of Delhi
3. Visits to suburban areas to practically experience the rural/peasant society to understand the peasant economy its impact
4. Project on ethnic and cultural diversity in India

Core Readings

1. Bose, N.K. 1961. *The Structure of Hindu Society*. Delhi Orient Longman .
2. Cohn S. Bernard: 2000. *India: The Social Anthropology of Civilization*. Delhi: Oxford University Press.
3. Guha BS 1941, 1944. *The Racial Elements in Indian Populations*. Oxford Pamphlet in Indian Affairs
4. Gupta, Dipankar (ed). *Social Stratification*. Delhi: Oxford University Press.
5. Karve, Irawati 1961. *Hindu Society : An Interpretation* . Poona : Deccan College
6. Majumder, P.P and Basu, A 2015. A Genomic View of the Peopling and Population Structure of India, *Cold Spring Harbor Perspectives in Biology*, doi: 10.1101/7:a008540

Suggested Readings

1. Mandelbaum, D.G., 1970. *Society in India : Changes and Continuities*. Bombay : Popular Prakashan.

2. Reich, D., Thangaraj, K., et al 2009. Reconstructing Indian population history. *Nature*, 461(24): 489-495
3. Redfield, R. (1989). *The Little Community and Peasant Society and Culture*. University of Chicago Press.
4. Trautmann, T.R. 2011. *India: Brief history of Civilization*. Oxford University Press: Delhi.

Examination and Assessment

Examination and assessment will be carried out as per the University of Delhi guidelines and notifications issued from time to time.

DISCIPLINE SPECIFIC ELECTIVE–(DSE) Primate Behavior

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course
		Lecture	Tutorial	Practical / Practice		
DSE - Primate Behavior	4	3	0	1	Class XII pass	NIL

Course Objectives

- To understand the behavior of non-human primates and its social structure to distinguish it from human
- To understand the non-human primate behaviour as a model for interpreting human behavioural evolution.

Learning Outcomes

- Understand the behavioral patterns of non-human primates as a model for understanding human behavior.
- Study behavioural evolution of living non-human primates.

Syllabus : **45 Hours**

Unit 1 : Fundamentals of Primatology **12 Hours**

Primate definition and characteristic features, Evolutionary History, Primate Radiation, Primate classification and Taxonomy, Ethno-primateology and the Anthropology of the Human-Primate Interface

Unit 2 : Social Structure and Organization of Primates **12 Hours**

Grouping, Kinship and Family among the non-human primate, Variations in Group Size, Territoriality, Aggression, Competition and resource defense, Inter and Intra-group competition and competitive exclusion foraging strategies.

Unit 3 : Primate Cognition and Communication **11 Hours**

Primate Cognition, language Communication patterns among the non-human primates: Visual, olfactory, vocal and tactile. Social context and function of primate communication primate communication as precursor to human communication, Cognitive abilities, tool use, Intelligence among primates

Unit 4 : Culture and Learning Among Primates

10 Hours

Mother-infant relationship and dynamics of evolution of culture among the primates Enculturation among the Non-human primates. Mechanisms of social learning, Cooperation and altruism, Primate culture as a precursor to human culture

Practical;

30 Hours

1. Prepare a field report on Primate behavior by collecting empirical data from the field area. It will include the following
2. Observation, collection and recording of primate behavioral data in a controlled and their natural set up.
3. Behavioral sampling using focal and scan methods
4. Interpret behavioral data in the context of social behavior, primate cognition and communication.
5. Write an analytical report based on the data collected

Core Readings

1. Seth, P.K. 2000. Behavioral Determinants of Rhesus Monkeys. In M K Bhasin Ed. *Studies on Man: Issues and Challenges*. Kamla Raj Publication P.1-21.
2. Glenn E. King. *Primate Behavior and Human Origins*, 2015, Routledge.
3. Warren G. Kinzey. *The Evolution of Human Behavior: Primate Models*. 1987, State University of New York Press

Suggested Readings

1. Fred Anapol, Rebecca Z. German, Nina G. Jablonski (Editors). *Shaping Primate Evolution: Form, Function, and Behavior* [1 ed.]. 2004, UK: Cambridge University Press
2. David A. Washburn, Duane M. Rumbaugh. *Primate Perspectives on Behavior and Cognition (Decade of Behavior)*. 2006, Washington, DC: American Psychological Association.

Examination and Assessment

Examination and assessment will be carried out as per the University of Delhi guidelines and notifications issued from time to time.

DISCIPLINE SPECIFIC ELECTIVE–(DSE) Anthropology of Development

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course
		Lecture	Tutorial	Practical / Practice		
DSE - Anthropology of Development	4	3	1	0	Class XII pass	NIL

Course Objectives

- To understand the nature and scope of development, impact of development on traditional as well as complex societies.
- To delineate the theories of the development policies and planning
- To analyze the factors of social and cultural changes due to development

Learning Outcomes

- Students will have a theoretical understanding and will acquire the skills to examine the development discourse from anthropological perspective
- Learn how to devise a plan for the resettlement and rehabilitation of the project displaced people

Syllabus: **45 Hours**

Unit 1: Anthropology of Development **12 Hours**

Concept of Development, Indicators and Theories, Anthropology of Development: Aim and Scope, Contributions of Anthropology to Development

Unit 2: Development and Globalization **12 Hours**

Anthropology, Development and Post-Modern Challenges. Globalization and Social Development. Sustainable Development Goals

Unit 3: Development Plans and Policies **10 Hours**

Development Plans and Policies in India: Application of anthropological knowledge in planning and development. Community Development. Developmental Interventions: Role of NGOs and Civil Societies.

Unit 4: Development Discourse

11 Hours

Displacement, Rehabilitation, and Resettlement. Involuntary Resettlement. Dynamics of social and economic adaptation during resettlement. Case Studies

Tutorials

15 Hours

1. Prepare an evaluative study/ a project based on any contemporary development Program in India by employing various sources viz. books, journals, magazines, government reports newspaper articles, etc.
2. Presentation of the project and group discussion

Core Readings

1. Arce, Alberto and N. Long. 1999. *Anthropology, Development and Modernities*. London: Routledge.
2. Cernea, M., and S. Guggenheim, (eds) 1993. *Anthropological Approaches to Resettlement: Policy, Practice and Theory*. Boulder: Westview
3. Chambers, Robert, 2013. *Rural Development: Putting the Last First*, London: Longman
4. Dube, S.C. 1988. Modernization and Development: The Search for Alternative Paradigms. *United Nations Press*.
5. Gardner, Katy., and David Lewis. 1996. *Anthropology, Development and The Post - Modern Challenge*. London, Chicago, Illinois. Pluto Press

Suggested Readings

1. Madan, T.N. 1983. *Culture and Development*. OUP
2. Mair, Lucy. 1984. *Anthropology and Development*. London: Macmillan
3. Patnaik, S M 1996 Displacement Rehabilitation and Social Change : Inter India Publications
4. Nollan, R W 2019. Development Anthropology: Encounters in Real World. Routledge.
5. Escobar, Arturo. 1997. Anthropology and the Development. *International Social Science Journal*, Vol. 49, Issue 154. Pp. 497-515.
6. Escobar, Arturo. 1991. Anthropology and the Development Encounter: The Making and unmaking of Development Anthropology. *American Ethnologist*, Vol. 18, No. 4. Pp. 658-682.

7. Mathur H M. 1989. *Anthropology and Development in Traditional Societies*. New Delhi:Vikas Publishing House
6. Vidyarthi, L.P. 1986. "History of Applied Anthropology in India". In L.P. Vidyarthi(ed.) *Applied Anthropology in India*. New Delhi: Kitab Mahal. Pp. i-xxxviii.

Examination and Assessment

Examination and assessment will be carried out as per the University of Delhi guidelines and notifications issued from time to time.

DISCIPLINE SPECIFIC ELECTIVE–(DSE) Epidemiology and Public Health

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course
		Lecture	Tutorial	Practical / Practice		
DSE - Epidemiology and Public Health	4	3	0	1	Class XII pass	Studied Anthropology of Health and Wellbeing

Course Objectives

- To understand the principles of epidemiology
- To learn the methods used in epidemiological research
- To understand the role of environment and human behavior in determining morbidity and mortality in communities

Learning Outcomes

- Students be able to apply epidemiological principles in field studies
- Should be able to clearly delineate the environment variables with reference to disease patterns
- Student should be able to discern and identify the psychological factors responsible for disease causation
- Student will be able to use community based participatory methods in epidemiological research

Syllabus:

45 Hours

Unit 1: Measures of Disease Burden

12 Hours

Anthropological and epidemiological concepts, measures of burden of disease, overview of epidemiology methods used in research studies to address disease patterns in different communities. Frequency distribution in terms of prevalence, incidence, rates and ratios of diseases.

Unit 2: Designs and methods of study

12 Hours

Study designs, surveillance method, assessment, prevention, and control of infectious and non-communicable, chronic diseases and lifestyle diseases: historical and contemporary cultural contexts.

Unit 3: Anthropology, Environment and Mental Health

12 Hours

Effects of socio-cultural, biological and other environmental determinants (water, air and food) on health; ecological and cultural model of population health; Social, psychological and behavioral issues in public health: factors influencing mental health and illness; Intervention strategies: assessing knowledge, attitudes and behaviors towards disease and treatment compliance.

Unit 4: Evidence based Decision Making in Public Health

9 Hours

Health policies, management, methods for monitoring the achievements of health care programs, and framework of evidence-based decision-making in public health

Practical:

30 Hours

Prepare a project report on topic related to epidemiology and public health by collecting primary data from the field area. It will include study designing, data collection, analyses and report writing.

Core Readings:

1. Gordis L. (2004). *Epidemiology*. Third edition. Philadelphia: Elsevier Saunders.
2. Edberg M. (2013). *Essentials of Health Behavior. Social and Behavioral Theory in Public Health*. Second Edition, USA: Jones and Bartlett Publishers.
3. Turnock B. (2016). *Essentials of Public health*. USA: Jones & Bartlett Publishers.
4. Lee, L. M. (eds.) (2010). *Principles and Practice of Public Health Surveillance*. USA: Oxford University Press.

Suggested Reading:

1. Kovner AR, McAlearney AS, Neuhauser D. (2013). *Health Services Management: Cases, Readings, and Commentary*. 10th Ed. Chicago, IL: Health Administration Press.
2. National Health and Family Welfare -5 Survey. Govt. of India. 2019-2021

Examination and Assessment

Examination and assessment will be carried out as per the University of Delhi guidelines and notifications issued from time to time.

DISCIPLINE SPECIFIC ELECTIVE--(DSE) Genetics of Health and Disease

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course Title and Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
DSE – Genetics of Health and Disease	4	3	0	1	Class XII pass	Studied Human Population Genetics

Course Objectives

- To understand the basic tenets of genetics of health and disease
- To understand various methodologies for the identification of genetic variation.
- To understand the role of large-scale genetic investigations in determining the diverse genetic make-up of human population groups.

Learning Outcomes

Students will be able to learn:

- The historical transition and continuities of genetic health research and how genetic research contributes to health and disease.
- The classical and modern approaches in conducting genetic epidemiological studies.
- Different types of mega data projects and ethical considerations while implementing the findings of genetics research

Unit 1: Introduction

11 Hours

Introduction, scope and strategies of genetic epidemiology in 21st century. Databases in Human genetics or genetic epidemiology. Concept of heritability, Linkage, LOD score, Linkage disequilibrium and Twin studies and Family based genetic studies

Unit 2: Genetic Association Studies

11 Hours

Genotype-phenotype correlation, Genetic association studies: Candidate gene approach, Genome-wide association studies, Whole genome association study. Genetics of biomedical and behavioral traits

Unit 3: Genetic Projects**11 Hours**

Overview of HapMap Project, 1000 Genome Project, UK Biobank, Genome India Project, Human Population Structure, Ethical considerations

Unit 4: Applied Aspects**12 Hours**

Epigenomics, Epigenetic markers, Gene-environment interaction in health and disease. X-inactivation, imprinting, and epigenetic memory. Multifactorial inheritance of common traits and diseases, Behavioral genetics. Pharmacogenetics, Personalized medicine, Genetic counselling and pre-natal diagnosis, Cancer genetics

Practical:**30 Hours**

1. DNA Extraction
2. DNA Amplification: Polymerase chain reaction [PCR]
3. DNA Quantification
4. Genotyping

Core Readings

1. Vogel and Moulusky (2010). *Human Genetics*. Springer
2. Khoury M, Bedrosian S, Gwinn M, Higgins J, Ioannidis J, Little J (2010). *Human Genome Epidemiology*. Oxford University Press.

Suggested Readings

1. Gustafson JP, Tayler J, Stacey G (2008). *Genomics of Disease*. Springer
2. Timothy J.A. Chico (Eds.) (2014). *Genetics of Cardiovascular Disease* [1 ed.]. Academic Press.

Examination and Assessment

Examination and assessment will be carried out as per the University of Delhi guidelines and notifications issued from time to time.

ANTHROPOLOGY : SEMESTER - VIII

DISCIPLINE SPECIFIC CORE–(DSC) Demographic Anthropology

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course Title and Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
DSC – 20: Demographic Anthropology	4	3	0	1	Class XII pass	NIL

Course Objectives :

To acquaint the students with the importance of demography in anthropology and give them a foundational understanding of population structure, growth and its implications.

To familiarize the students with the sources of demographic data and population policies in the country.

Learning Outcomes :

Students will be able to apply the demographical anthropological approaches to understand the bio-social determinants of demographic processes in human populations.

They will be able to discern how human population growth is affected by human behavioural and non-genetic factors.

The students will know about the rich repository of governmental demographic sources for research and in the formulation of several national policies.

Syllabus :

45 Hours

Unit 1 : Introduction to Demographic Anthropology

10 Hours

Demographic anthropology- Scope and basic concepts, Relationship between demography and anthropology, Importance of demography in anthropology, Population thought in view of its growth and decline.

Unit 2 : Theoretical Developments

12 Hours

Biological and Socio-economic population theories. Contributions of John Graunt and T. R. Malthus in demography. Theory of demographic transition.

Unit 3 : Demographic Structure

12 Hours

Population structure and sources of demographic data- Age and sex composition, demographic distribution of Indian population. Estimates of different demographic rates and ratios. Census, CRS, NSSO, SRS, NFHS-IIPS,

Unit 4 : Population Processes and National Policies

11 Hours

Fertility, Mortality, Morbidity, Marriage and Migration. Bio-social factors affecting population processes, Case Studies. National Population Policy and National Health Policy.

Practical:

30 Hours

1. Estimation of Rates and Ratios
2. Plotting of population pyramid and its significance
3. Formulation of household schedule and interview of respondents
4. Analysis of governmental demographic data and submission of project report for evaluation.

Core Readings

1. Bhende, A. and Kanitkar, T. (2019). 19th Eds. *Principles of Population Studies*. Himalaya Publishing House. Mumbai.
2. Bogue, D. J., 1969. *Principles of Demography*. Cambridge, UK
3. Howell, N. (1986). Demographic Anthropology. *Ann. Rev. Anthropology*. 15: 219-246
4. Malthus, T R .Essay on Principles of Population (Online Book)

Suggested Readings

1. Srivastava, O.S. (1996). *Demographic and Population Studies*. Vikas Publishing House, India
2. National Family Health Survey, India (<https://rchiips.org/nfhs/>)
3. Bernadi, Laura, 2007. *An Introduction to Anthropological Demography*. Germany: Max Planck Institute for Demographic Research
4. Patel, T. 1994. *Fertility Behavior: Population and Society in a Rajasthan Village*. Delhi: Oxford University Press.

Examination and Assessment : Examination and assessment will be carried out as per the University of Delhi guidelines and notifications issued from time to time.

DISCIPLINE SPECIFIC ELECTIVE--(DSE) Ergonomic Anthropology

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course Title and Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
DSE – Ergonomic Anthropology	4	3	0	1	Class XII pass	NIL

Course objectives:

- To provide knowledge about designing of health workplace, equipment, machine & surrounding.
- To equip the students in theoretical and applied aspect of ergonomic anthropology.

Learning outcomes:

- The student will be trained with tools and techniques of ergonomic anthropology that can help in improvement of effective workplace design.
- This course will help students to insure the safety, health and well-being of the workers.
- In this course will help the student to develop innovative idea about reducing the risk and management of occupational disease.

Syllabus

45 Hours

Unit 1 : Introduction

10 Hours

Concept and evolution of Ergonomics, Historical background, Scope of Ergonomics & Relevance in Anthropology, Evolving of Ergonomic Anthropology, Bio-mechanics concepts.

Unit 2: Ergonomics - Theories and Concepts

12 Hours

Theories of healthy standing and sitting, Posture stress, free posturing, Concept of safety, efficiency and comfort, Clearance and Reach.

Unit 3: Ergonomics principle in workplace design

12 Hours

Use of Percentiles in designing products, Average man in designing- A fallacy, Design of workplace and work environment.

Unit 4: Ergonomic Applications to reduce Occupational health hazards

11 Hours

Designing and safety: Disability ageing and inclusive design, work and health.

Practical

30 Hours

1. Height vertex
2. Body weight
3. Sitting height vertex
4. Right anterior arm reach
5. Right anterior thumb tip reach
6. Head circumference
7. Arm scye circumference
8. Elbow to elbow breadth
9. Elbow rest height
10. Bideltoid breadth
11. Popliteal height
12. Knee height
13. Buttockpoplital length
14. Buttock knee length
15. Buttock leg length
16. Bitragion submandibular arch
17. Bitragionmenton arch

Core Readings

1. *Ergonomics in Design Methods and Technique* by MM Soares and Francis Robert, 2016 (CRC Press).
2. *Ergonomics for beginners: A quick reference glide* by Jan Dul, Bernard Weerdmeester, 2008 (CRC Press).

Suggested Readings

1. *Design and Anthropology* edited by Wendy Gunn and Jared Donovan, 2012 (Routledge).
2. *Applied Bio-mechanics concepts & connections* (2008) John Mclester; Peter St. Pierre. Wadsworth Publishing Co.

Examination and Assessment

Examination and assessment will be carried out as per the University of Delhi guidelines and notifications issued from time to time.

DISCIPLINE SPECIFIC ELECTIVE–(DSE) Health, Illness and Culture

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course Title and Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
DSE – Health, Illness and Culture	04	03	0	01	Class XII pass	NIL

Course objectives:

1. To explore the varied social and cultural dimensions of health wellbeing, illness, and healing
2. To understand the role of ritual in healing, and the politics of health, among other issues, from an ethnographic and historical perspective

Learning Outcomes:

Upon successful completion of this course, students will be able to:

1. Comprehend historical and socio-cultural influences on health, illness, and healing
2. Recognize the alternatives to biomedical understandings of health, wellbeing illness, and cure
3. Understand the dynamics of mental health and wellbeing in diverse contexts

Syllabus : **45 hrs**

Unit 1 Anthropology of Health and Illness **08 hrs**

Anthropological engagements with health and Illness: Approaches from medical anthropology; Experiential health and Spiritual health. Anthropology of Healing.

Unit 2 Disease Classification **15 hrs**

Cultural etiologies and nosologies of selected common ailments in India. Mental health; Tribal health and medicine

Unit 3 Medical Pluralism **11 hrs**

Health Sectors, medical pluralism, ethno-medicine, ethno-psychiatry and folk healing: Religion and healing: Cases studies.

Unit 4 Health Policies **11 hrs**

Right to health, Contemporary Health Policies and community health engagement.

Practical :**30 Hours**

1. To collect medical biographies and narratives associated with health, illness and their management.
2. Prepare a research design on health and health seeking behavior in cross-cultural context.
3. Case Studies of healers and their healing practices.

Core Readings

1. Hahn, Robert A. 1999. *Anthropology in Public Health: Bridging Differences in Culture and Society*. New York: Oxford University Press.
2. Helman, Cecil. 2007. *Culture, health, and illness*. London: Oxford University Press.
3. Gaur, Mokshika and Soumendra Patnaik 2011 Who is Healthy among the Korwa ? Liminality in the Experiential Health of the Displaced Korwa of Central India *Medical Anthropology Quarterly* .
4. James, A. Trostle. 2005. *Epidemiology and Culture*, Cambridge University

Suggested Reading

1. Joralemon, Donald. 2017. *Exploring medical anthropology*. London, UK: Routledge.P
2. Lenore Manderson, Elizabeth Cartwright, Anita Hardon. 2018. *Handbook of Medical Anthropology*. New York: Routledge.
3. Michael Winkelman. 2009. *Culture and Health: Applying Medical Anthropology*. USA: Jossey-Bass.

Examination and Assessment

Examination and assessment will be carried out as per the University of Delhi guidelines and notifications issued from time to time.

DISCIPLINE SPECIFIC ELECTIVE--(DSE) Anthropology of Technology

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course Title and Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
DSE - Anthropology of Technology	4	3	1	0	Class XII pass	NIL

Course objectives

- To understand the role of social and cultural factors in technological innovations and usage.
- To understand the ways in which technological advancements re-constitute social and cultural realities around us.
- To introduce the studentsto digital, cyberspace and virtual media spaces in ethnographic context.

Course Learning Outcomes

The course will enable students

- To appreciate the applications of technology in everyday lives; both in the material and the virtual worlds
- To understand the human agency that controls technologies aimed for human welfare.
- To comprehend the applications and challenges of artificial intelligence in post-human era.

Syllabus :

45 hours

Unit I- Introduction

10 hours

Society, technology and culture; theoretical perspectives, definitions and inter-relationships.

Unit II- Technology in Everyday life

12 hours

Role of technology in re-constituting social institutions; kinship, marriage, family, religion, economy, polity. Use of technology in re-inventing diverse arenas of environment, health and well-being, education, urban planning, agriculture etc

Unit III Technology and Global Culture

11 hours

Exploring cyber spaces, social media platforms, virtual realities, the internet and meta-universe in ethnographic context. Technology, communication and globalization scope and challenges

Unit IV Artificial Intelligence and Intersectionality:

12 Hours

Uses and applications of Artificial intelligence, social robotics; human-machine relationships, algorithmic anthropology and digital anthropology. AI: future concerns and critique of post-human anthropology.

Tutorial**15 hours**

1. To review an ethnography/monograph which highlights the inter-relationship between society, technology and culture.
2. To prepare a research design to study the relevance of cyber spaces/social media platforms/digital cultures/ virtual realities/ the internet and meta-universe/artificial intelligence in re-constituting everyday lived realities and defining what it means to be a human.

Core Readings

1. Budka, P., & Kremser, M. (2004). 'Cyber Anthropology - anthropology of cyberculture'. In S. Khittel, B. Plankensteiner, & M. Six-Hohenbalken (Eds.), *Contemporary issues in socio-cultural anthropology: Perspectives and research activities from Austria* (pp. 213-226). LöckerVerlag, Vienna.
2. Christin, A. The ethnographer and the algorithm: beyond the black box. *Theor Soc.* **49**, 897–918 (2020). doi: <https://doi.org/10.1007/s11186-020-09411-3>
3. Maschio, T. (2021). *Digital Cultures, Lived Stories and Virtual Reality*. Routledge.
4. Postman, Neil. (1992). *Technopoly: the surrender of culture to technology*. New York: Knopf

Suggested Readings

1. Horst, H.A., & Miller, D. (Eds.). (2012). *Digital Anthropology* (1st ed.). Routledge. <https://doi.org/10.4324/9781003085201>
2. Sapignoli, M. (2021). The Mismeasure of the Human: Big data and the 'AI turn' in global governance. *Anthropology Today*, 37(1), 4–8. doi:10.1111/1467-8322.12627
3. Volti, R. (2020). *Society and Technological Change* (7th ed.). USA: Worth Publishers Inc.

Examination and Assessment

Examination and assessment will be carried out as per the University of Delhi guidelines and notifications issued from time to time.

DISCIPLINE SPECIFIC ELECTIVE–(DSE) Anthropology of Public Policy

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course Title and Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
DSE - Anthropology of Public Policy	4	3	1	0	Class XII pass	NIL

Course Objectives:

The objective of the paper is to understand about the importance of anthropological knowledge in Public Policy formulation, anthropology and policy implementation and appraisal, etc

Learning Outcomes:

By studying the paper, the students will be able to:

- understand the concept and approaches of anthropology of Public Policy, engagement of anthropologists in policy research, etc.
- know the importance of traditional ecological knowledge in conserving environment
- analyze the problems of contemporary programs and policies in the country.

Syllabus:

45 hours

Unit 1 Anthropology in Public Policy

10 hours

Concepts and Approaches. Role of Anthropologists in Public Policy. Operationalization of conceptual and theoretical frameworks.

Unit 2 Public Advocacy & Change

12 hours

Anthropologists in Public Policy, Situating Anthropological Knowledge in Colonial and Post Colonial India: Power and Public Policy. Policy Advocacy and Agents of Change.

Unit 3 Development Discourse

12 hours

Development discourse, Community and Development Agencies; Way forward: Public Policy and Local Governance

Unit 4 Development and Ethics

11 hours

Ethical and Methodological Issues in Anthropology of Policy Research, Implementation and Evaluation, Challenges