

First Semester:Major-1**Course Name: Foundations of Anthropology (C), Course Code: ANT 0100104****Credit:04, Theory:03, Practical:01**

Sl. No	Course Content	Name of the Faculty
01.	Introduction to Anthropology: i) Meaning, scope and development of Anthropology. Anthropological perspective and orientation: Ethnocentrism and Relativism. Relationship of Anthropology with other disciplines - Social Science, Behavioural Science, Life Science, Medical Science, and Earth Sciences. (ii) Main branches of Anthropology, scope and relevance: Socio-Cultural Anthropology, Biological Anthropology, Archaeological Anthropology and Linguistic Anthropology.	Dr. Ripunjoy Sonowal
02.	Society and Culture (i) Concept and Nature of Society: Social Institutions (Family, Kinship and Marriage); Social Stratification. (ii) Concept and Definition of Culture: Culture trait, Culture complex and Culture area. Tangible and Intangible Culture; Culture and Civilization. Culture change: Forces and Factors of Culture change.	Dr. Anup Hazarika
03.	Man's place in animal kingdom, evolutionary stages and skeletal morphology (i) Man's place in Animal Kingdom, Classification and characteristics of living primates, Human and Non – Human primates – Comparative Anatomy and Behaviour. (ii) Evolutionary stages of man in the light of fossil evidences: Ardipithecus, Australopithecus, Homo Habilis, Homo Erectus, Archaic man and Neanderthal, modern man. Human skeletal morphology: Cranial osteology, Post-Cranial osteology and dentition.	Dr. Avijit Boruah
04.	An Introduction to Archaeological Anthropology (i) Definition and scope of Archaeological Anthropology: Ethnoarchaeology and New Archaeology, Relation with other disciplines. Division of Prehistoric Period: Stone Age and Metal Age; Lower Palaeolithic, Middle Palaeolithic and Upper Palaeolithic, Mesolithic, Neolithic (Characteristics features of the period in general). (ii) Geological Time Scale, Geochronology of Pleistocene Epoch, Plio-Pleistocene Boundary, Glacial and Inter-Glacial, Pluvial and Inter Pluvial, Different Types of Geo-climatic Events.	Dr. Lalit Shrestha
	Practical: Osteology	
	Drawing, Description and Identification of the following Bones: Cranial bones -Frontal, Parietal, Occipital, Maxilla, Zygomatic, Mandible, Sphenoid; Long bones - Humerus, Radius, Ulna, Femur, Tibia, Fibula; Scapula, Clavicle, Pelvis, Sternum, Vertebral Column. Sides to be identified for paired bones.	Dr. Avijit Boruah Dr. Ripunoy Sonowal

First Semester:Minor-1**Course Name: Foundations of Anthropology (C), Course Code: ANT 0100204****Credit:04, Theory:03, Practical:01**

Sl. No	Course Content	Name of the Faculty
01.	Introduction to Anthropology: i) Meaning, scope and development of Anthropology. Anthropological perspective and orientation: Ethnocentrism and Relativism. Relationship of Anthropology with other disciplines - Social Science, Behavioural Science, Life Science, Medical Science, and Earth Sciences. (ii) Main branches of Anthropology, scope and relevance: Socio-Cultural Anthropology, Biological Anthropology, Archaeological Anthropology and Linguistic Anthropology.	Dr. Ripunjoy Sonowal
02.	Society and Culture (i) Concept and Nature of Society: Social Institutions (Family, Kinship and Marriage); Social Stratification. (ii) Concept and Definition of Culture: Culture trait, Culture complex and Culture area. Tangible and Intangible Culture; Culture and Civilization. Culture change: Forces and Factors of Culture change.	Dr. Anup Hazarika
03.	Man's place in animal kingdom, evolutionary stages and skeletal morphology (i) Man's place in Animal Kingdom, Classification and characteristics of living primates, Human and Non – Human primates – Comparative Anatomy and Behaviour. (ii) Evolutionary stages of man in the light of fossil evidences: Ardipithecus, Australopithecus, Homo Habilis, Homo Erectus, Archaic man and Neanderthal, modern man. Human skeletal morphology: Cranial osteology, Post-Cranial osteology and dentition.	Dr. Avijit Boruah
04.	An Introduction to Archaeological Anthropology (i) Definition and scope of Archaeological Anthropology: Ethnoarchaeology and New Archaeology, Relation with other disciplines. Division of Prehistoric Period: Stone Age and Metal Age; Lower Palaeolithic, Middle Palaeolithic and Upper Palaeolithic, Mesolithic, Neolithic (Characteristics features of the period in general). (ii) Geological Time Scale, Geochronology of Pleistocene Epoch, Plio-Pleistocene Boundary, Glacial and Inter-Glacial, Pluvial and Inter Pluvial, Different Types of Geo-climatic Events.	Dr. Lalit Shrestha
	Practical: Osteology	
	Drawing, Description and Identification of the following Bones: Cranial bones -Frontal, Parietal, Occipital, Maxilla, Zygomatic, Mandible, Sphenoid; Long bones - Humerus, Radius, Ulna, Femur, Tibia, Fibula; Scapula, Clavicle, Pelvis, Sternum, Vertebral Column. Sides to be identified for paired bones.	Dr. Avijit Boruah Dr. Ripunoy Sonowal

First Semester:SEC-1

Course Name: Course Name: Tribal Population of Assam Course
Code: ANT SEC 0100103, **Credit:03**

Sl. No	Course Content	Name of the Faculty
01.	Concept of tribe and types of tribes in general: Meaning of tribe. Types of tribes – Scheduled tribes: Hill and Plain tribes; Nomadic tribes, Particularly Vulnerable Tribal Groups, Lesser-known tribes.	Dr. Anup Hazarika
02.	General Overview of tribes of Assam : Major tribes of Assam. Socio-economic condition and demographic features of tribes of Assam. Problems of tribal development	Dr. Anup Hazarika
03.	Tribal governance: Sixth Schedule of Indian Constitution. Autonomous Councils of Assam.	Dr. Anup Hazarika

Third Semester-Major 3

Course Name: Ecological Anthropology – Biological and Cultural Dimensions
Course Code: ANT 0300104 **Credit:04**

Sl. No	Course Content	Name of the Faculty
01.	Ecology and Environment: Ecological Anthropology: Definition, concept and methodology; biotic and abiotic component. Problems related to environment and future directions. Ethno-ecology, Indigenous Knowledge and Conservation strategies.	Dr. Lalit Shrestha
02.	Culture and adaptation: Culture as a tool of adaptation: Hunting and food-gathering, fishing, pastoralism, horticulture, shifting cultivation, settled cultivation. Man-Environment relationship: Environmental Determinism, Environmental Particularism, Cultural Materialism.	Dr. Avijit Boruah
03.	Bio-cultural adaptation: Bio-cultural adaptation to environmental stresses: Eco sensitivity, acclimation, acclimatization, adaptation, heat, cold and altitude. Homeostasis and thermoregulation. Ecological rules and their applicability among human beings (Gloger's, Allen's and Bergmann's rule).	Dr. Ripunjoy Sonowal
04.	Environment and Environmentalism: Impact of urbanization and industrialization on man: Pollution (land, air, water, chemical, noise); population pressure, deforestation, climate change and environmental disasters. Issues of environmentalism and role of Anthropology.	Dr. Anup Hazarika

3rd Semester: Major-4**Course Name: Fieldwork Tradition and Methodology Course Code: ANT 03000204****Credit:04, Theory:03, Practical:01**

Sl. No	Course Content	Name of the Faculty
01.	Anthropological Fieldwork Tradition: History of Anthropological field work in the 19th century. Early systematic fieldwork- Torres Strait Expedition. Founding fathers of Fieldwork- Bronislaw Malinowski, A.R. Radcliffe - Brown.	Dr. Lalit Shrestha
02.	Formulating a Research Design: Types of Research Design - Exploratory, Descriptive and Experimental. Formulation of research problem, hypothesis, review of literature, conceptual framework, references and bibliography. Ethics in research, report-writing and plagiarism.	Dr. Ripunjoy Sonowal
03.	Anthropological Fieldwork Techniques and Methods: Fieldwork Techniques and Methods- Observation, Interview, Survey schedule, Case study, Focus Group Discussion, Genealogical method.	Dr. Anup Hazarika
04.	Statistical applications in Field Research: Basic Statistics: Variables, Tabulation and Presentation of data; Descriptive Statistics: Measures of Central Tendency (Mean, Median, Mode), Measures of Variation (Standard Deviation, Coefficient of Variation).	Dr. Avijit Boruah
	Practical: Fieldwork	
05.	Students will undertake field work in a nearby setting for three days (preferably on holidays). During the period they will study the socio-cultural aspects of the people and submit a field report.	Dr. Avijit Boruah Dr. Ripunoy Sonowal

3rd Semester: Minor-3**Course Name: Fieldwork Tradition and Methodology Course Code: ANT 03000304****Credit:04, Theory:03, Practical:01**

Sl. No	Course Content	Name of the Faculty
01.	Anthropological Fieldwork Tradition: History of Anthropological field work in the 19th century. Early systematic fieldwork- Torres Strait Expedition. Founding fathers of Fieldwork- Bronislaw Malinowski, A.R. Radcliffe - Brown.	Dr. Lalit Shrestha
02.	Formulating a Research Design: Types of Research Design - Exploratory, Descriptive and Experimental. Formulation of research problem, hypothesis, review of literature, conceptual framework, references and bibliography. Ethics in research, report-writing and plagiarism.	Dr. Ripunjoy Sonowal
03.	Anthropological Fieldwork Techniques and Methods: Fieldwork Techniques and Methods- Observation, Interview, Survey schedule, Case study, Focus Group Discussion, Genealogical method.	Dr. Anup Hazarika
04.	Statistical applications in Field Research: Basic Statistics: Variables, Tabulation and Presentation of data; Descriptive Statistics: Measures of Central Tendency (Mean, Median, Mode), Measures of Variation (Standard Deviation, Coefficient of Variation).	Dr. Avijit Boruah
	Practical: Fieldwork	
05.	Students will undertake field work in a nearby setting for three days (preferably on holidays). During the period they will study the socio-cultural aspects of the people and submit a field report.	Dr. Anup Hazarika Dr. Lalit Shrestha

3rd Semester: SEC-III
Course Name: Anthropological Museum
Course Code: ANT SEC 0300103, Credit:03

Sl. No	Course Content	Name of the Faculty
01.	Introduction to Anthropological Museum: Anthropological Museum: Definition, Scope and Historical Background. Anthropological Museums in India and North East India	Dr. Avijit Boruah
02.	Museum objects: Collection and Display: Documentation, Collection, Cataloguing, Curation, Display, and Arrangement of museum objects	Dr. Avijit Boruah
03.	Preservation of Specimens :Preservation of Specimens: Preventive and Curative Measures, and Factors Contributing to the Deterioration of Anthropological Specimens	Dr. Ripunjoy Sonowal
04.	Database for Anthropological Museums: Digitization and Development of the Database for Anthropological Museums. The Role of Museums in Tourism.	Dr. Ripunjoy Sonowal

5th Semester: Major-9
Course Name: Social and Cultural Anthropology: Anthropological Theories and Thoughts - I
Course Code: ANT 0500104, Credit:04

Sl. No	Course Content	Name of the Faculty
01.	Theoretical beginnings : Early theories in Anthropology; Theories of Evolutionism (E. B. Tylor, J. G. Frazer and Morgan), Diffusionism and Culture area theories; Historical Particularism (Franz Boas); Neo- evolutionism and Cultural Ecology (V. Gordon Childe, Leslie White, Julian Steward).	Dr. Anup Hazarika
02.	Functionalism, Structural-Functionalism and Structuralism: Functionalism (Bronislaw Malinowski), Structural-functionalism (A. R. Radcliffe-Brown). Structuralism (Claude Levi-Strauss).	Dr. Anup Hazarika
03.	Culture-Personality School: Culture and Personality: Patterns of Culture, study of culture at a distance, National character studies (Ruth F. Benedict, Margaret Mead).	Dr. Ripunjoy Sonowal
04.	Cognitive Approach: Cognitive Anthropology: Approaches, Emicism and Eticism.	Dr. Ripunjoy Sonowal

5th Semester, Major 10**Course Name: Physical Anthropology: Human Population Genetics****Course Code: ANT 0500204, Credit:04, Theory:03, Practical:01**

Sl. No	Course Content	Name of the Faculty
01.	Introduction to Population Genetics: Meaning and scope of human population genetics.	Dr. Avijit Boruah
02.	Mendel's laws of inheritance: Mendel's laws of inheritance: Segregation and independent assortment; Dominant and recessive genes. Single locus (Mendelian) and Multi-locus (Quantitative/complex) inheritance.	Dr. Avijit Boruah
03.	Gene frequency and its dynamics: Codominance, Sex linked inheritance, Sex limited inheritance, Sex controlled inheritance, epistasis, penetrance and expressivity, cytoplasmic inheritance.	Dr. Avijit Boruah
04.	Gene frequency and its dynamics: Dynamics of gene frequencies: Mutation, Natural Selection, Genetic drift (bottle neck and founder's effect), Gene flow and Inbreeding, Hardy-Weinberg principle.	Dr. Ripunjoy Sonowal
	Practical: Serology and Dermatoglyphics	
05.	a. Serology: ABO and Rh(D) Blood group. Students should determine ABO and Rh(D) blood group of five subjects following standard procedure. b. Dermatoglyphics: Students should take finger and palm prints of at least five subjects and identify the finger patterns and mainline formula.	Dr. Avijit Boruah Dr. Ripunjoy Sonowal

5th Semester, Major 11**Course Name: Prehistoric Archaeology: Prehistoric Cultures****Course Code: ANT 0500304 Credit:04**

Sl. No	Course Content	Name of the Faculty
01.	Prehistoric cultures in Europe: Prehistoric cultural development in Europe: Lower Palaeolithic, Middle Palaeolithic, Upper Palaeolithic and associated fossil evidences.	Dr. Lalit Shrestha
02.	Prehistoric cultures in Africa: Prehistoric cultural development in Africa: Lower Palaeolithic, Middle Palaeolithic, Upper Palaeolithic and associated fossil evidences.	Dr. Lalit Shrestha
03.	Prehistoric cultures in Asia: Prehistoric cultural development in Asia: Chukoutien (Peking man), Patjitanian (Java man) and Hoabinhian	Dr. Lalit Shrestha
04.	Prehistoric Art :Prehistoric Art: Meaning, types, motifs, chronology and distribution in Europe and India.	Dr. Lalit Shrestha

5th Semester, Minor 05
Course Name: Prehistoric Archaeology: Prehistoric Cultures
Course Code: ANT 0500404 Credit:04

Sl. No	Course Content	Name of the Faculty
01.	Prehistoric cultures in Europe: Prehistoric cultural development in Europe: Lower Palaeolithic, Middle Palaeolithic, Upper Palaeolithic and associated fossil evidences.	Dr. Lalit Shrestha
02.	Prehistoric cultures in Africa: Prehistoric cultural development in Africa: Lower Palaeolithic, Middle Palaeolithic, Upper Palaeolithic and associated fossil evidences.	Dr. Lalit Shrestha
03.	Prehistoric cultures in Asia: Prehistoric cultural development in Asia: Chukoutien (Peking man), Patjitanian (Java man) and Hoabinhian	Dr. Lalit Shrestha
04.	Prehistoric Art :Prehistoric Art: Meaning, types, motifs, chronology and distribution in Europe and India.	Dr. Lalit Shrestha