

**Syllabus for MA Programme (Semester System) in Education  
Institute of Distance and Open Learning  
Gauhati University**

**COURSE STRUCTURE**

A student shall do a total number of 20 (twenty) papers in the four Semesters. Each paper will carry 80 marks of which 16 marks (20% of the total marks) for internal evaluation during the semester and 64 marks for external evaluation through end semester examination.

**First Semester**

PAPER CODE	PAPER NAME	Marks		Total
		Examination	Home Assignment	
EDU 101	SOCIOLOGY OF EDUCATION	64	16	80
EDU 102	ADVANCED EDUCATIONAL PSYCHOLOGY	64	16	80
EDU 103	EDUCATIONAL TECHNOLOGY	64	16	80
EDU 104	COMPARATIVE EDUCATION	64	16	80
EDU 105	METHODS AND TECHNIQUES OF TEACHNING	64	16	80

**Second Semester**

PAPER CODE	PAPER NAME	Marks		Total
		Examination	Home Assignment	
EDU 201	SOCIAL DYNAMICS	64	16	80
EDU 202	MEASUREMENT AND EVALUATION IN EDUCATION	64	16	80
EDU 203	PROBLEMS AND ISSUES IN INDIAN EDUCATION	64	16	80
EDU 204	(A) ABNORMAL PSYCHOLOGY	64	16	80
	(B) DEVELOPMENTAL PSYCHOLOGY	64	16	80
EDU 205	OPEN AND DISTANCE EDUCATION	64	16	80

**DETAIL SYLLABUS FOR  
EDU 101: SOCIOLOGY OF EDUCATION**

**Unit 1: Sociology of Education:** Its nature and scope. Theories of Educational Sociology

**Unit 2: Culture:** Primitive culture and modern culture, material culture and spiritual culture, composite culture, multiculturalism, culture and personality, Education as an instrument of socio-cultural change.

**Unit 3: Agents of Socialization:** Family, School, State and Religion. The School as a Social system.

**Unit 4:** Social Stratification and Social Mobility. Education and Social mobility. Social change, social control and social order, Population growth and social change, Education and Population Control.

**Unit 5: Social Disorganisation:** Factors in social disorganization. The Role of Education in the prevention and control of social disorganisation.

**Reference & Suggested Readings:**

1. Ogburn and Nimkoff : *A Handbook of Sociology*
2. S.S. Mathur : *Sociological Approach to Indian Education*

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**DETAIL SYLLABUS FOR  
EDU 102: ADVANCED EDUCATIONAL PSYCHOLOGY**

**Unit 1: Learning:** Meaning and Nature, Theories of learning—connectionism, Gestalt Theory, Field Theory, Classical conditioning, operant conditioning, Constructivism and their educational implications.

**Unit 2: Variables in human learning : Maturation in learning, Motivation in learning—** Meaning of intrinsic / extrinsic motivation, Theory of Achievement Motivation, Maslow Need Theory, Role of Teacher, Transfer of Training/Learning , Types of Transfer of Learning, Theories of Transfer of Learning — (1) Theory of Mental Discipline (2) Theory of Identical Elements or Components (3) Theory of Generalisation of Experience — Role of Teacher in Transfer of Learning.

**Unit 3: Intelligence :** Meaning and nature, Influence of Heredity Environment on intelligence, The Piagetion Theory of intellectual development, Concept of multiple intelligence, Social intelligence and emotional intelligence.

**Unit 4: Reasoning, Problem solving and creative thinking** Characteristics of Problem Solving, Nature, Development and identification of creativity and fostering creativity.

**Unit 5: Personality** : Meaning and Nature, Development, Genetic and cultural factors of personality. Theories of personality — Trait Theory and Type Theory with special reference to Freud, Adler, Roger, Cattell. Adjustment Mechanism and Mental Hygiene.

**Reference & Suggested Readings:**

1. S.K. Mongal : *Advanced Educational Psychology*
  2. H.R. Bhatia : *Elements of Educational Psychology*
  3. S.S. Chauhan : *Advanced Educational Psychology*
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**DETAIL SYLLABUS FOR  
EDU 103: EDUCATIONAL TECHNOLOGY**

**Unit 1: Educational Technology:** Meaning, Nature and Scope. Role of educational technology in distance education.

**Unit 2: Approaches to Educational Technology:** Hardware approach and Software approach. System approach : Instructional design.

**Unit 3: System approach:** Instructional design

**Unit 4: Programme Instruction:** Meaning, Scope, Importance of Programmed Instruction, Basic Principles

**Unit 5:** Educational technology for teachers, Flanders Interaction Analysis, Computer Assisted instruction (CAI), Computer Managed Learning (CML) Computer Aided Evaluation (CAE), Internet - Meaning, Historical Background, Importance, Utility, Role of Internet in Education, Teleconferencing, E-learning tools, OER (Open Educational Resources).

**Reference & Suggested Readings:**

1. J.C. Agarwal : *Essentials of Educational Technology: Teaching Learning in Education*
  2. Dr. A.R. Sarma : *Educational Technology*
  3. Usha Rao : *Educational Technology*
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## DETAIL SYLLABUS FOR EDU 104: COMPARATIVE EDUCATION

**Unit 1: Comparative Education:** Its meaning, scope, purpose, and methods, Determinants of National system of Education

**Unit 2: England :** National Educational system of England — Pattern of Administration, Primary Education, Secondary Education, Higher Education and Teacher Education.

**Unit 3: Japan:** National Educational System in of Japan, Pattern of Administration, Primary Education, Secondary Education, Higher Education and Teacher Education.

**Unit 4: USA:** National Educational System of USA, Pattern of Administration, Primary Education, Secondary Education, Higher education and Teacher Education.

**Unit 5: German:** National Educational System of Germany. Pattern of Administration, Primary Education, Secondary Education, Higher Education and Teacher Education.

### Reference & Suggested Readings:

3. Chaube and Chaube : *Comparative Education*

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## DETAIL SYLLABUS FOR EDU 105: METHOS AND TECHNIQUES OF TEACHING

**Unit 1: The teaching learning process:** General characteristics – Aims and nature of learning. Marks of good learning.

**Unit 2: Taxonomy of Educational Objectives:** Historical Background - Problems of Classifying Educational Objectives

**Unit 3: Teaching Techniques:** Maxims of Teaching, Teaching jevices, explanation, questioning, Illustration, Teaching Aids, Style of Teaching ,

**Autocratic Style :** Lecture Method, Demonstration, Tutorial, Team Teaching,

**Permissive Style** — Brain Storming, Group Discussion, Panel Discussion, Project, Seminar, Symposia, Workshop.

**Virtual Classroom**

**Unit 4:** Micro Teaching and Skill Development and Stimulation

**Unit 5: Lesson Plan :** Essential of a Good lesson Unit Types of Lesson Skill, Knowledge, Appreciation, Methods of Teaching different subjects – Languages, Mathematics, General Science and Social Studies.

### Reference & Suggested Readings:

1. S.K. Kochhar : *Methods and Techniques of Teaching*
2. Bhatia and Bhatia : *The Principles and Methods of Teaching*

## **DETAIL SYLLABUS FOR EDU 201: SOCIAL DYNAMICS**

- Unit 1:** The nature of Beliefs and Attitudes. Development of Attitudes. Influence of Attitudes on Behaviour. Fads, Mores, Folkways, Prejudices and Superstitions.
- Unit 2: Attitude change, Resistance of Attitude to change:** Attitude change through persuasion, Propaganda, Counter Propaganda and Education.
- Unit 3: Social Interaction I** — Interpersonal perception, Interpersonal response, Interpersonal Attraction Theories of attraction — Person Perception
- Unit 4: Social Interaction II :** Social Interaction and Education -- The School as a social system, Social Interaction, in the classroom, Teacher Student relationship, Peer Group and Student Sub-Culture.
- Unit 5:** Group Organisation and Structure, Group Size, Group Cohesiveness and Group Morale, Group Dynamics, Intergroup Conflict, Reduction of Intergroup Conflict, Leadership -- Characteristics and Functions, Leadership Training.
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## **DETAIL SYLLABUS FOR EDU 202: MEASUREMENT AND EVALUATION IN EDUCATION**

- Unit 1:** Scales of Measurement, Measurement in Physical and Social Sciences. Nature of Educational Measurement and Evaluation.
- Unit 2:** Test Construction and its standardization — Meaning and Nature, Principles and Methods of Test construction and standardization. Selection of subject matter, Item writing, Administration, Analysis and Selection of Test Items, Methods for Estimating Test Reliability, Test validation Procedures. Test Scores and Scales, Norms and their uses.
- Unit 3:** Measurement of General Intelligence, Binet-Simon Tests, Weschler Tests of intelligence, Age scale and Point scales. Uses of General Intelligence Tests in Education.
- Unit 4:** Aptitude Tests, Attitude Tests, Test of Interest, Personality Tests through Subjective, Objective and Projective techniques, Test of Creativity.
- Unit 5:** Educational Achievement and its Measurement, Objectives of Achievement Tests, construction of Achievement Test, Diagnostic Test and Performance Test, Essay and Objective Type Tests
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**DETAIL SYLLABUS FOR  
EDU 203: PROBLEMS AND ISSUES IN INDIAN EDUCATION**

- Unit 1:** Educational Provisions of the Indian Constitution and their implementations.
- Unit 2:** Right to Education – Education for Human Rights, Child Rights, Women Rights
- Unit 3:** Role of Association of Indian University (AIU), University Grants Commission (UGC) and National Assessment and Accreditation Council (NAAC) in the Management and Control of Indian Higher Education.
- Unit 4:** Problems of Higher Education, Problems of Finance, Educational Autonomy, Privatization and Globalization of Higher Education.
- Unit 5:** Issues of Education — Women Education; Student Unrest and Campus disturbance, Early Childhood Education, Continuing Education, Distance Education, Peace Education, Vocationalization of Secondary Education, Medium of Instruction.
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**DETAIL SYLLABUS FOR  
EDU 204 (A): ABNORMAL PSYCHOLOGY**

- Unit 1:** Concept of Abnormal behaviour, Popular beliefs and misconception, modern concept of Abnormality, classification of the Abnormal behaviours, General causes of Abnormal behaviour.
- Unit 2:** The Adjustment process, Frustration and conflict, Reaction to frustration, Problems of Personal Adjustment, Adjustment with self 'and situations prevailing at home, school and environment.
- Unit 3:** Concept of Mental Health and Hygiene, Scope of Mental Hygiene, Mental Hygiene movement, Mental Hygiene and Education, Mental Deficiency, Alcoholism and Drug Addiction, Anti Social Activity.
- Unit 4:** Psychoneurosis and Psychoses : Hysteria, Anxiety, Neuroses, Obsessive Compulsive neuroses, phobias, schizophrenia, Manic Depressive Psychoses, Involutional Malanocholia, Paranoia
- Unit 5:** Incidence and care of mental patient, Hospitalisation and Treatment, Psycho therapy Hypnosis and Psycho analysis
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**DETAIL SYLLABUS FOR  
EDU 204 (B): DEVELOPMENTAL PSYCHOLOGY**

**Unit 1:** Growth and Development — Concept, Prenatal Development, The New Born Child--  
Actions and reactions of the neonate

**Unit 2:** (a) Infancy — developmental aspects, Emotional, motor, sensory, Early needs and habit formation, (b) Childhood — language development in children, development of concepts, speech development.

**Unit 3:** Children and their parents, Individual differences in response to parental acceptance and rejection, children of broken homes, children of working mothers.

**Unit 4:** Physiological growth, mental development, moral development, social development during adolescence, influence of family and peers in their social relationships.

**Unit 5:** Personality development during adolescence, self concept, self esteem, Personality Deviation, Adjustment problems and Juvenile Delinquency.

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**DETAIL SYLLABUS FOR  
EDU 205: DISTANCE AND OPEN EDUCATION**

**Unit 1: Growth, Philosophy and history of the Distance and Open Learning:**

*Socio-Academic Issues of distance and open learning, Philosophical Foundations of distance and open Learning, Growth and History of Distance Learning, Growth and Innovations of Distance and Open Education*

**Unit 2: Self Learning Materials for distance and open learning:**

*Factors in the Design of Learning Materials, Principles of SLM Design, Design of Self Learning Materials: A Review, Preparation of Learning Materials Operational Aspects*

**Unit 3: Students Support Services**

*Support Services Need and Mechanisms, Counselling and Tutoring Services, Interaction through Assignments,*

**Unit 4: Micro Teaching and Skill Development and Stimulation**

*Planning and Management of Distance and Open learning, Planning and Management at Open University system*

**Unit 5: Information and Communication Technology for Distance Education**

*Communication Technology Basics, Media in Distance Education, Audio and Video Production, Computer and Communication Networks*

<b>N.B. The Syllabus for 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> Semester will be notified in due course</b>
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