

**PROFESSOR QUOMRUL HOQUE SCHOOL OF EDUCATION
UNIVERSITY OF SCIENCE AND TECHNOLOGY, MEGHALAYA
ACADEMIC YEAR 2020-2021**

Program Objectives (PO):

PO1 The program aims at developing skills in teaching among the students.
PO2 The program emphasizes on teaching technologies in effective ways used in the teaching-learning process.
PO3 The program focuses on institutional planning and micro management of educational institutions.
PO4 The program objective includes in developing psychological approach to transact teaching learning process.

Program Specific Outcomes (PSO):

PSO1: The students are able to understand the general and specific meaning of Education.
PSO2: The students are able to seek job as per their interest after going through M.A. in Education.
PSO3: The students are able to acquire skills regarding teaching learning.
PSO4: The students are able to master methods and techniques of classroom presentation, management and administration of educational activities.
PSO5: The students are able to frame curriculum, plan to transact and assess outcome of the learner.

Programme Structure: The MAE programme is a two year course divided into four semesters. The programme is of 84 credits and for the award of degree a student will be required to complete the credits as per the University norm.

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| Part I | First Year | Semester I | Semester II |
| Part II | Second Year | Semester III | Semester IV |

Semester-I

MAE 101 Sociological Foundations of Education

Course outcomes:

CO1: The students are able to understand the sociological context of Education.
CO2: The students understand the perspectives and role of Education.
CO3: The students understand the social problems in the context of Education.
CO4: The students understand the role of education in socio-cultural change.
CO5: The students understand the concept of social organization and its educational implications.

MAE 102 Methods and Techniques of teaching

Course outcomes:

CO1: The students are able to understand various teaching methods and maxims.
CO2: The students develop teaching skills.
CO3: The students are able to prepare lesson plans for Social Studies, General Science, Mathematics and English.
CO4: The students understand behavioral objectives in educational context.
CO5: The students will prepare teaching aids for motivating the students in the classroom transaction.

MAE 103 Philosophical Foundations of Education

Course outcomes:

CO1: The students can define the concept of Education and Philosophy and explain the relationship between them.

CO2: The students are able to write a critical note on contribution of Philosophy to the field of Education and vice versa.

CO3: The students are able to describe the contribution of various Indian schools of Philosophy to the field of Education.

CO4: The students are able to describe the contribution of various western schools of Philosophy to the field of education.

CO5: The students are able to understand the concept behind Nai-Talim.

MAE 104 Advanced Educational Psychology

Course outcomes:

CO1: The students are able to understand the nature and scope of Educational psychology.

CO2: The students understand the process of Human learning.

CO3: The students understand the process of Reasoning, Problem solving and Creativity after finishing the course.

CO4: The students are able to understand the different theories of intelligence.

CO5: The students get to know the traits and types of personality along with its different theories.

MAE 105 Psychological Practical

Course outcomes:

CO1: The students understand Experimental Psychology and its application

CO2: The students are able to conduct Psychological Experiments on learning and memory.

CO3: The students are able to conduct case study in the society to solve problems.

CO4: The students are able to conduct Psychological Experiments on attention and interest.

CO5: The students are able to conduct Psychological Experiments on imagination and motivation.

Semester-II

MAE 201 Research Methodology in Education

Course outcomes:

CO1: The students understand the meaning, nature, scope and purpose of Educational Research.

CO2: The students are well versed in tools and techniques and sampling procedures of Educational Research.

CO3: The students are able to apply Statistics to Research.

CO4: The students get to know about the different sampling techniques in research.

CO5: The students are able to conduct analysis of qualitative and quantitative data.

MAE 202 Statistics in Education

Course outcomes:

CO1: The students are able to compute different statistical measures.

CO2: The students are well acquainted with data analysis techniques.

CO3: The students are enabled to apply the statistical techniques in research activities.

CO4: The students get to know about parametric and Non-parametric tests.

CO5: The students understand the concept of Normality and Skewed distributions.

MAE 203 Current Issues in Indian Education

Course outcomes:

CO1: The students understand the current issues, trends and problems in Indian Education.

CO2: The students are able to identify the various problem solving strategies in Education.

CO3: The students know about various organizations working for implementing the legal acts related to Education.

CO4: The students get to know about the institutional framework of higher education in India.

CO5: The students understand the assessment procedures of higher educational institutions.

MAE 204 Peace and Value Education

Course outcomes:

- CO1: The students internalize the fact that peace has been accepted as an internationally accepted way for resolving conflicts.
- CO2: The students understand various strategies adopted for resolution of crisis.
- CO3: The students understand about value system and value conflict to bring peace in the society.
- CO4: The students learn the need to foster value education in the 21st century.
- CO5: The students are equipped with direct curricular and indirect co-curricular strategies for peace and value education.

MAE 205 Measurement and Evaluation in Education

Course outcomes:

- CO1: The students are able to understand the concept of Assessment & Evaluation.
- CO2: The students know about measuring instruments and their applications.
- CO3: The students understand the use of intelligence testing.
- CO4: The students understand the use of personality testing.
- CO5: The students understand the use of testing of educational achievement.

Semester-III

MAE 301 Educational Management

Course outcomes:

- CO1: The students are able to understand the basic concepts of management, organization and Administration.
- CO2: The students acquired the knowledge on Types, Principles and Functions of Educational Management
- CO3: The students learnt educational supervision and educational administrative structure of Education Management.
- CO4: The students acquire the knowledge of institutional planning and personnel management.
- CO5: The students acquire the knowledge of modern trends in educational management.

MAE 302 Comparative Education

Course outcomes:

- CO1: The students able to make a study of two or more education systems.
- CO2: The students know how to study the development of education in the past across the ages and continents that influence the development of education in a particular country.
- CO3: The students are able to analyses the education system of a country by using data and systems from the other countries, and designs policies to improve education.
- CO4: The students get to know about the education system of India and China.
- CO5: The students get to know about the education system of USA and England.

MAE 303 Special Education

Course outcomes:

- CO1: The students understand the meaning and importance of special education.
- CO2: The students are aware of the different government policies and legislations regarding persons with

disabilities.

CO3: The students are familiarized with the different types of special children with their behavioral characteristics while learning.

CO4: The students get to know the different curricular approaches for the education of the gifted child.

CO5: The students know about the elements, strategies and challenges of inclusive education.

MAE 304

(A) Guidance and Counseling

Course outcomes:

CO1: The students understand the meaning and need of guidance in daily life.

CO2: The pupils are aware of the types of guidance and the techniques of collecting information for guidance.

CO3: The pupils become experts with the meaning and approaches of Guidance & Counseling.

CO4: The students know the steps and strategies for effective organization of guidance services in school.

CO5: The students understand the ethical issues involved in career planning.

(B) Human Rights Education

Course outcomes:

CO1: The students have developed Knowledge of the major "signposts" in the historical development of human rights.

CO2: The students understand the relationship between individual, group, and national rights.

CO3: The students have Knowledge of the range of contemporary declarations, conventions, and covenants.

CO4: The students get to know both formal and non-formal methods and techniques involved in human rights education.

CO5: The students are informed regarding the rights of vulnerable groups.

MAE 305 Educational Technology

Course outcomes:

CO1: The students understand the concept and scope and objectives of Educational Technology.

CO2: The students have learnt about teaching technology, behavioral technology and instructional technology and their application.

CO3: The students are able to understand about communication process, teaching aids, system approach and use of computer and internet in educational technology.

CO4: The students can develop effective skills for classroom communication.

CO5: The students are taught to analyze the different interaction activities in the classroom.

MAE 306 Life Skill Education (MDC-I)

Course outcomes:

CO1: The students understood and enhance life skills in their life.

CO2: The students can manage issues related to personal growth and development through life skill education.

CO3: The students learnt to develop skills, responsible values and attitudes to enhance quality of interpersonal relationships for desired growth.

CO4: The students are equipped with different strategies for managing conflict in relationship.

CO5: The students develop skills necessary for resume writing and facing job interviews.

Semester-IV

MAE 401 Curriculum Development

Course outcomes:

- CO1: The students understood and enhance life skills in their life.
- CO2: The students can manage issues related to personal growth and development through life skill education.
- CO3: The students learnt to develop skills, responsible values and attitudes to enhance quality of interpersonal relationships for desired growth.
- CO4: The students are equipped with different strategies for managing conflict in relationship.
- CO5: The students develop skills necessary for resume writing and facing job interviews.

MAE 402 Mental Hygiene and Education

Course outcomes:

- CO1: The students understood and enhance life skills in their life.
- CO2: The students can manage issues related to personal growth and development through life skill education.
- CO3: The students learnt to develop skills, responsible values and attitudes to enhance quality of interpersonal relationships for desired growth.
- CO4: The students are equipped with different strategies for managing conflict in relationship.
- CO5: The students develop skills necessary for resume writing and facing job interviews.

MAE 403 Tracing Perspective of Teacher Education in India

Course outcomes:

- CO1: The students understood and enhance life skills in their life.
- CO2: The students can manage issues related to personal growth and development through life skill education.
- CO3: The students learnt to develop skills, responsible values and attitudes to enhance quality of interpersonal relationships for desired growth.
- CO4: The students are equipped with different strategies for managing conflict in relationship.
- CO5: The students develop skills necessary for resume writing and facing job interviews.

MAE 404(A) Abnormal Psychology

Course outcomes:

- CO1: The students understand the concept, aim, principles and scope of Abnormal Psychology within its historical frame-work and know the value.
- CO2: The students can trace and identify the main problems and diseases of human being and the development of the abnormal psychology.
- CO3: The students develop the essential competencies required in a teacher for effective transaction of the teaching – learning process and develop or create a good mental health.
- CO4: The students are able to understand the process of adjustment and defense mechanisms of adjustment.
- CO5: The students get to know the different anti-social behavior and its remedial measures.

MAE 404(B) Developmental Psychology

Course outcomes:

- CO1: The students understand the concept, aim, principles and scope of Abnormal Psychology within its historical frame-work and know the value.
- CO2: The students can trace and identify the main problems and diseases of human being and the development of the abnormal psychology.
- CO3: The students develop the essential competencies required in a teacher for effective transaction of the teaching – learning process and develop or create a good mental health.
- CO4: The students are able to understand the process of adjustment and defense mechanisms of adjustment.
- CO5: The students get to know the different anti-social behavior and its remedial measures.

MAE 405 Project Work

Course outcomes:

CO1: The students are able to prepare Project/Proposal.

CO2: The students are able to conduct a mini research.

CO3: The students learnt the methods, techniques, design and Process of research.

CO4: The students are able to analyze the collected data systematically.

CO5: The students are able to prepare Project/dissertation report.