

# BED (Bachelor of Education)

## BED 5101 History of Education

The course includes Education in the continent ancient period-Aryan education, Hindu education and Buddha education; Islam and Education: Education in the Quran and Hadith; Education during the period of Khelaphat; Higher education institutes: Baitul Hikmah, Nizamia University, Cardova Uni-versity, Al-Azhar University; the libraries; Education in the Muslim period in India: Mamluk Dynesty, Khalzi and Tughlak Dynesty; Education in the Mughal period; education during British period; Ed-ucation after 1947: Pakistan period, Bangladesh period till today; Contributions of the Educational Philosophers: Socratis, Aristotle, Plato, Rousseau, Pestalozzi, Froebel, Herbart, Montessory, Dewey, Al-Gazzali, Ibne Rushd, Al-Farabi, Ibne-Khaldun, Bidyasagar, Rabindra Nath Tagore, Mahatma Gandhi, Sir Syed Ahmad, Begum Rokeya and Nawab Abdul Latif.

## BED 5102 Educational Psychology and Guidance

Meaning of Psychology, history, definition and subject-matter of Psychology, Branches of Psychology, Importance of Psychology in different stages and fields of life, motivation, cycle of motivation, social and biological motivation, attention, nature, characteristic and conditions of attention, learning, trial & error, theory of learning, laws of learning, conditioned re ex theory, Gestalt theory, Skinner's instrumental conditioning, theory of cognitive development of Jean Piaget, heredity and environment, memory and forgetting, intelligence, theories of intelligence, measurement of intelligence, counseling and guidance.

## BED 5103 Principles of Education

The aim of the course is to enable students to: (a) definition of education and related terms of education and its specific objectives (in the context

of Bangladesh system of Education); (b) identification of the principles of school management and administration, the relation between school and home and school and society; (c) acquiring of a clear concept of Bangladesh education system; (d) description of the process of developing and administering the curriculum and syllabus of Bangladesh Education;

(e) distinguishing between curricular and co-curricular activities. In addition to this, the students will be able to develop, administer and evaluate co-curricular activities; and (f) identify the school-related problems and explore the reasons of those problems on their own.

### BED 5104 Education and National Development

This course has been designed to enable students to acquire knowledge and understanding all about education and the relationship between education and development. The course deals with: Characteristics of developed and developing countries, problems in development in developing countries, ways and means of education, ways and means of development, education system of Bangladesh, role of formal and informal education in development, life-oriented education, education and life skill, human resource development, food and nutrition, nutrition and manpower development, population education, Universal Primary Education, literacy in Bangladesh, compulsory primary education, role of literacy in national development.

### BED 5205 Evaluation and Measurement in Education

The course is designed to introduce the students to understanding the meaning of tests, measurement and evaluation including elementary statistics. The student will be acquainted with both theoretical and practical aspect of educational measurement and evaluation and elementary statistics. On completion of this course, it is expected that the students will be able to prepare various measuring instruments for evaluating the students' learning outcome. They will be able to apply their knowledge of elementary statistics in analyzing and interpreting the scores of different types of data.

## BED 5206 Methods of Teaching and Classroom Management

The course includes: teaching and learning, duties, responsibilities and characteristics of an ideal teacher,

method of teaching, significance and characteristics of methods, maxims of good methods: contributions

of the philosophers to the field of methodology: Rousseau, Pestalozzi, Herbart, Froebel, Montessori and Dewey; different types of methods, their discussions, exercise and application: Lecture, discussion, question and answer method, Project method, Heuristic method, Inductive and Deductive methods, Analytical and synthetically methods, Supervised study, Assignment method, Programmed instruction, Team teaching, Field trip and excursion, Kinder garten, Montessori method, Daltan, Winetka and Morisson plan, Batavia method, Decrodly system, Open air method, Block teaching, Impact method, Cluster training. Distance education and Moduler method; Audio visual teaching: Cone of experience, making, procurement and use of teaching aids; Classroom management, Teaching environment, Class-room orga-nization, Principles of promotions, Single room school management, Class-room discipline, Home work and its corrections; Lesson plans, Teaching evaluation; Co-curricular activities: their importance, plans and executions.

## BED 5207 Teaching Bengali

The course is designed for upgrading teaching skills of Bengali at the secondary level. Importance of learning mother-tongue; aim of teaching mother-tongue at the secondary level; origin and gradual development of Bengali; Curriculum and syllabus of Bengali; Acquiring skill in Bengali; Method of teaching Bengali; different aspects of teaching language; characteristics of Standard written and standard colloquial forms of language and their exercise; Rules of spelling and preparing lesson plans. Besides, various aspects of evaluating students' knowledge acquired in this subject at the secondary level will be discussed in the course.

## BED 5208 Teaching English

The course is designed with a view to introducing the students with the content-cum-method/practicum of English Language Teaching (ELT) and use of visual aids in Teaching English. The course intends to give the students comprehensive background information and techniques in teaching English with special reference to our secondary school curriculum. The course also includes training for students-teachers in various roles as observer, supervisor and coordinator. In addition to these, the course introduces basic knowledge in English as a Foreign Language (EFL) testing and evaluation, preparing lesson plans and their applications in the classroom.

## BED 5209 Teaching Mathematics

This course intends to give the students comprehensive background information and techniques in teaching Mathematics especially at the secondary school level in Bangladesh. The course will enable a teacher to grasp fundamental concepts of the branches of Mathematics viz. Arithmetic, Algebra, Trigonometry and Geometry. It will also make him capable to understand better the ideas and concepts of the relevant chapters as designed for the secondary Mathematics curriculum. Above all, the methods of teaching Mathematics, ways and means of preparing lesson plans and their applications in the classroom will be taught through this course.

## BED 5210 Teaching General Science

The course is designed to provide basic instruction for effective General Science (included Physics, Chemistry, Botany, Zoology and Population Science) teaching at the secondary level. However, the main focus of the course is to allow the prospective teachers to learn methods, techniques and evaluation processes and practice them in teaching science especially through the integration of contents with methods and techniques. The ways and means of preparing lesson plans and its applications in the Micro-teaching/Simulation and in the actual classroom will also be discussed.

## BED 5211 Teaching Social Science

The course provides a brief description of the structure of social science as a discipline, its nature and scope and the contributions it has made to human knowledge. The course deals with specific components of knowledge and behavior patterns to be developed among the learners as well as to emphasize the role of the teacher in the teaching learning process. However, the main focus of the course is to allow the prospective teachers to learn methods, techniques and evaluation process, and practice them in teaching social science especially through integration of contents with methods and techniques. Appropriate content units have been chosen from the subject areas of sociology, economics, political science, history, geography and population education. Due emphasis will be given on the preparation as well as implementation of lesson plans for micro teaching simulation and also the actual classroom situation.

## BED 5212 Teaching Geography

The course has been designed to introduce students to the essentials of physical geography, economic and cultural aspects of human activities in regional and spatial perspectives. Emphasis will be given on the concept of regional geography and the treatment of geography of Bangladesh. The focus of this course will be on culture, economy and society of the people of Bangladesh. This course will greatly assist students to understand and reach decisions about current world problems. Through this course attempt will be taken to arouse interest in instructional strategies, preparation of lesson plan, maps, charts, graphs etc. Special emphasis will be given on evaluation system used in teaching of geography.

## BED 5214 Teaching Commerce

The course is designed to upgrade teaching skills of commerce subject. The course intends to give the students a comprehensive background information and techniques in teaching commercial subjects specially at the secondary as well as higher secondary level of education. Special

emphasis will be given on the subject-matter and its applications in the Micro teaching/simulation and also in the actual classroom situation.

### BED 6307 Teaching History

The objective of this course is to provide knowledge to the trainee teachers about socio-economic, political and cultural history of Bangladesh from the earliest time to the present. The course intends to give the students a comprehensive background information and techniques needed in teaching History in the secondary schools of Bangladesh. Special emphasis will be given on the methods of teaching History, ways and means of preparing lesson plans and their applications in the Micro teaching/Simulation as well as in the actual classroom situation.

### BED 6315 Practice Teaching School Subject I

### BED 6316 Practice Teaching School Subject II

The aim of these courses is to enable the students to learn and practice the art of teaching in real classroom situations. Students prepare lesson plans and teaching aids as background preparation before entering classrooms.

### BED 6317 Reports on Class Observation, School Visit and Co-curricular Activities

In this course the student will prepare a report consisting of three parts. In the first part students will observe at least five classes of an experienced teacher and prepare a report. In the second part the students have to prepare a report on the school regarding establishment of the school, the school management, and rules and regulations of the school, etc. In the third part of the report the students will prepare a plan to conduct some co-curricular activities.

### BED 6318 Viva-Voce

Students have to face a Viva-Voce examination on student practice teaching on the day of comprehensive examination.