

**UNIVERSITY OF MUMBAI**

**Syllabus**

**Program: B.Ed.**

**Credit Based Semester and Grading System  
with effect from the academic year  
2013-2014**

### **B.Ed. Revised Syllabus 2013**

- Decision of UGC for introducing the semester and choice based credit system in all the central, state and deemed universities and institutions of higher learning in the country under the Eleventh Five Year Plan. (D.O.No. F.1-2/2008-XI Plan dated January 31, 2008 from the Chairman, UGC).
- The decision of implementation of Credit and Grade point system has been passed by the Academic Council at its meeting held on 10<sup>th</sup> June, 2010 and subsequently the Management Council gave the concurrence at its meeting held on 18<sup>th</sup> July, 2010 after suggesting minor changes with the help of Deans of the concerned faculties and resolved to implement it from the Academic year 2011-12.
- Credit system involves breaking down the curriculum into measurable units that can be combined to get a degree/diploma.
- A credit is generally a value used to measure a students work load in terms of learning time required to complete course units, resulting in learning outcomes.
- The number of credits awarded to a learner is determined by Credit Value or Credit Points assigned to a particular course.
- It is a way of expressing the 'learner's workload'. (Student's)
- One (01) credit is thirty (30) learning hours.
- Credits once gained cannot be lost.
- The time duration per credit is divided into two parts. Approximately fifty percent of the time will be spent on class room instructions including student's presentations as prescribed by the university, Rest of the time spent for assignments, projects, journal writing, library work, preparations for lessons and examinations etc. will be considered as notional hours.

The definitions of the key terms used in the credit based Semester System introduces from the academic year 2011-12 are as under:

**Program:** Program is set of courses that are linked together in an academically meaningful way and generally ends with the award of a Certificate or Diploma or degree depending on the level of knowledge attained and the total duration of study.

**Course:** A course corresponds to the word 'subject' used in many universities. A course is essentially a constituent of a 'program' and may be conceived of as a composite of several learning topics taken from a certain level. All the learning topics included in a course must necessarily have academic coherence that is there must be a common thread linking the various components of a course. A number of linked courses considered together are in practice, a 'program'.

**Credit Point:** Credit point refers to the 'workload' of a learner and is an index of the number of learning hours deemed for a certain segment of learning. These learning hours may include a

variety of learning activities like reading, reflecting, discussing, attending lectures/counseling sessions, writing assignments, preparing for examinations, etc. Credits are assigned for a single course always pay attention to how many hours it would take for a learner to complete a single course successfully. By and large a course may be assigned anywhere between 2 to 8 credits wherein one credit is construed as corresponding to 30 hours.

**ORDINANCES AND REGULATIONS  
RELATING TO THE DEGREE OF THE BACHELOR OF EDUCATION  
(B.Ed) (Revised Course)  
From the academic year 2013-14**

**Title:** Bachelor of Education (B.Ed)

**Duration:** One academic year as Credit Based Semester and Grading System comprising of two semesters.

**Eligibility:** Following candidates are eligible for admission: A candidate for the degree of B.Ed. must have passed a Bachelors' degree examination of this University in any discipline (for example, B.Com, B.Sc, B.A, B.Arch, BMS, BMM, BSW BE, etc) or a corresponding degree examination of any other UGC recognized University.

The eligibility for admission is 50 % aggregate in the qualifying degree examination. The regulations prescribed by the State Government concerned with regard to minimum eligibility criteria and reservation policies are applicable.

**O.5172** A Candidate for the admission to degree of Education (B.Ed.) must fulfill the eligibility criteria as per the directives of Government of Maharashtra from time to time.

**For the completion of the B.Ed program the candidate must have**

1. Attended two consecutive semesters of the full time B.Ed. course spread over a maximum period of six consecutive semesters from the date of admission in a College of Education.
2. Completed the practicum of each semester certified by the Principal of the institution in which the candidate is studying. The practicum consisting of:-
  - a) Two Demonstration lessons observed ( one per method opted by the students)
  - b) Teaching practice of not less than 10 lessons per semester distributed over different standards from V to XII of recognized Secondary and Higher Secondary Schools/Colleges selected by the Principal as practicing school/college. In addition to these 20 lessons, there will be:
    - i. 4 compulsory micro teaching lessons and one integrated (bridge) Lesson
    - ii. 5 simulated lessons (4 simulated lessons from Role-play, Games, Models of Teaching, Creative teaching/ techniques etc and one simulated lesson in Computer Assisted Presentation mode).

Candidates who are eligible to teach Std XI and XII may be permitted to opt for special methods up to standard XII.

- c) Observation of minimum 25 lessons.(10 in each method and 5 in other Methods ) and 5 simulated lessons
- d) Internship consisting of six working days.
- e) Unit planning, preparation of unit test, administration of unit test, scoring and interpreting the test result in any one of the Special Method.
- f) A class test per course.
- g) Participation in Seminar/Paper presentation in any one of the theory courses in semester I.
- h) Action research Project conducted on any significant topic in Education.
- i) Participation in Social Service/ Community Work of not less than 20 hours
- j) Content Tests securing minimum 40% marks in each of the special method.
- k) Presentation of a book review of educational significance
- l) Performance of Experiments in Psychology and maintain a record of the same in the journal
- m) Participation in SUPW

**R.** \_\_\_\_\_: - Structure of the B.Ed syllabus will comprise of ‘Part A’: Theory – External Assessment and ‘Part B: Practicum – Internal Assessment as follows:-

Each student is required to opt for **two special methods**, one from each group given below. One of the method opted must be with respect to the graduation degree on the basis of which the student is admitted.

**Group A:** English, Marathi, Hindi, Urdu, Gujarati, Mathematics, Commerce

**Group B:** History, Geography, Economics, Science

Each student is required to opt for **any one of the special fields** listed below.

1. Action Research
2. Computers in Education
3. Education for Rural development
4. Environmental Education
5. Guidance and Counselling
6. Inclusive Education

**SEMESTER WISE COURSES (PART A & PART B)**

SEMESTER I			SEMESTER II		
PART A - THEORY (60)	PART B – PRACTICUM (40)		PART A THEORY (60)	PART B – PRACTICUM (40)	
<b>COURSE I</b> USBED101 Philosophical Foundation of Education	Class Test	20	<b>COURSE VII</b> USBED201 Sociological Foundation of Education Credits:	Class Test	20
	Micro skills (4)	20		Community work	10
				SUPW	10
<b>COURSE II</b> USBED102 Psychology of the learner Credits: 3	Class Test	20	<b>COURSE VIII</b> USBED202 Psychology of the learning Credits: 3	Class Test	20
	Integrated lesson	10		Psychology Experiments (5)	10
	Seminar	10		Book review	10
<b>COURSE III</b> USBED103 Educational Evaluation Credits: 3	Class Test	20	<b>COURSE IX</b> USBED203 ICT in Education Credits: 3	Class Test	20
	Evaluation Workshop	10		Computer Assisted Presentation (1)	10
	SIM Lessons (2)	10		SIM lessons (2)	10
<b>COURSE IV</b> USBED104 Special Method I Credits: 3	Class Test	20	<b>COURSE X</b> USBED204 Educational Management	Class Test	20
	Content test	20		Internship	20
<b>COURSE V</b> USBED105 Special Method II	Class Test	20	<b>COURSE XI</b> USBED205 Special Fields	Class Test	20
	Content test	20		Action Research project	20
<b>PRACTICAL (PART B)</b>			<b>PRACTICAL (PART B)</b>		
<b>COURSE VI</b> USBED106 Practice lessons Credits: 3	Macro lessons (10)	100	<b>COURSE XII</b> USBED206 Practice lessons Credits: 3	Macro lessons (10)	100

**Each course carries three credits (Theory + Practicum). The total Credits of the entire B.Ed programme will be 36**

### Description of the Internal Assessment Activity (Part B)

<b>SEMESTER I</b>			
<b>Course</b>	<b>PART B Activities</b>	<b>Marks</b>	<b>Description</b>
I	Micro Teaching	20	Lessons of about five-seven minutes duration on <b>any four</b> of the following skills <ul style="list-style-type: none"> <li>• Set Induction</li> <li>• Questioning</li> <li>• Explanation</li> <li>• Use of Illustrations and Examples</li> <li>• Reinforcement</li> <li>• Closure</li> <li>• Use of chalk board</li> </ul>
	Class Test –Course I	20	Answer any Two questions (Internal Choice to be Given) (10 mks each).
II	Seminar	10	A seminar presentation on any topic from the courses in Semester I or any topic of educational relevance. Evaluate students on <ul style="list-style-type: none"> <li>• Content</li> <li>• Presentation</li> </ul>
	Integrated Lesson	10	A lesson of 10 to 15 minutes incorporating various skills and including the use of suitable audio visual aid/s.
	Class Test –Course II	20	Answer any Two questions (Internal Choice to be Given) (10 mks each).
III	Evaluation Workshop	10	Workshop on drawing up a Year plan, Unit Plan, generating a question bank, Designing and Developing a Unit Test, Answer Key, Item wise Analysis. The test to be administered in the classroom, assessed and interpreted
	Simulated Lessons	10	One simulated lesson per Method. Choose any technique / method as enlisted in the syllabus of the Method Papers
	Class Test –Course III	20	Answer any Two questions (Internal Choice to be Given) (10 mks each).
IV	Content Test	20	Test content applicable to the subject and the level at which the student teacher will be giving practice lessons
	Class Test –Course IV	20	Answer any Two questions (Internal Choice to be Given) (10 mks each).
V	Content Test	20	Test content applicable to the subject and the level at which the student teacher will be giving practice lessons
	Class Test –Course V	20	Answer any Two questions (Internal Choice to be Given) (10 mks each).
VI	Practice Lessons in Schools/ Jr Colleges	100	Five lessons in each Special Method (Total 10 lessons) *It is recommended that Practice Teaching Lessons in schools incorporate variety of methods and techniques. Students should be encouraged to use Team Teaching, Constructivist Approach, Models of Teaching, Co-operative Learning, e- learning during Practice Teaching.
	TOTAL	300	Marks of each candidate to be submitted at the end of the respective semester

<b>SEMESTER II</b>			
<b>Course</b>	<b>PART B Activities</b>	<b>Marks</b>	<b>Description</b>
VII	Community Work	10	<p>Could include visits to community centres, community camp or nay such socially relevant activities spanning over minimum 12 hours. Evaluate students on basis of</p> <ul style="list-style-type: none"> <li>• Interaction with community</li> <li>• Active participation in organization of socially relevant programmes</li> </ul> <p>Students must maintain a record of the activities along with self reflection.</p>
	SUPW	10	SUPW to be carried out in the form of a workshop where students participate in any one activity and produce socially useful material preferably recycling used material. Marks to be allotted on participation and quality of the finished product.
	Class Test –Course VII	20	Answer any Two questions (Internal Choice to be Given) (10 mks each).
VIII	Experiments in Psychology	10	<p>Students to perform experiments in Psychology as given in course VIII and maintain a journal. Five experiments to be considered for evaluation. Evaluation to be on basis of</p> <ul style="list-style-type: none"> <li>• Participation/Performance in the experiment</li> <li>• Records maintained in the Journal</li> </ul>
	Book Review	10	<p>The book chosen should be of educational significance or else a good classic. Book to be approved by guide. Review to be presented orally in a small group. Evaluation on basis of</p> <ul style="list-style-type: none"> <li>• Analysis of content,</li> <li>• Ability to connect content with educational significance</li> <li>• Presentation of matter.</li> </ul>
	Class Test –Course VIII	20	Answer any Two questions (Internal Choice to be Given) (10 mks each).
IX	Computer Assisted Presentation	10	Students to prepare and present one CAP in any one method. Evaluate on basis of content , slide customization and presentation
	Simulated Lessons (2)	10	<u>Two</u> lessons of 10-15 minutes duration, one in each method. One of these lessons to be based on any one Creative technique (use of games/ Co-operative Learning/ Use of Multiculturalism/ Use of Multiple Intelligences/ Online Learning). The other lesson to be based on either ITM or CAM
	Class Test –Course IX	20	Answer any Two questions (Internal Choice to be Given) (10 mks each).
X	Internship	20	<p>6 school working days. Students to get an experience of activities in the school. Evaluate on basis of</p> <ul style="list-style-type: none"> <li>• Active participation in assembly, organization of co-curricular activities etc</li> <li>• Handling of proxy periods</li> <li>• Reflection on the experiences</li> </ul>

			<ul style="list-style-type: none"> <li>Records maintained.</li> </ul> Suggestion: Student teachers can be assigned one school teacher each as a mentor. They observe the mentor's work and interact and learn from the mentor. (Cognitive Apprenticeship)
	Class Test –Course X	20	Answer any Two questions (Internal Choice to be Given) (10 mks each).
XI	Action Research project	20	Research on any topic of educational relevance. Evaluation to be on basis of work done and written research report presented. Following aspects to be considered: <ul style="list-style-type: none"> <li>Choice of topic, generation of tools, hypotheses , selection of sample</li> <li>Review of related researches</li> <li>Data collection, analysis</li> <li>Interpretation and conclusions</li> </ul>
	Class Test –Course X	20	Answer any Two questions (Internal Choice to be Given) (10 mks each).
XII	Practice Lessons in Schools/ Jr Colleges	100	*Five lessons in each Special Method (Total 10 lessons)
	TOTAL	300	Marks of each candidate to be submitted at the end of the respective semester

### Examination Scheme:

The examination of part A will be semester end examination and the Internal assessment of semester wise Practicum in Part B will be submitted at the end of each semester. The aggregate of marks obtained out of 600 in each semester **for theory cum practicum** shall be converted into Grades as per the scheme in **R.4257**.

The Principal shall forward to the University the semester wise original marks awarded to every candidate in Part B as per the internal assessment format provided by the university at the end of each semester which will be scrutinized by the Coordination Committee appointed as under 0.5177.

For the purpose of co-ordination of Internal Assessment in Part B there shall be a Coordination Committee consisting of:-

- Chairperson Board of Studies in Education
- Chairperson, B.Ed. Examination of the concerned year
- Two Principals, who are not the members of the Board of Studies in Education nominated every year by the B.O.S., in Education,
- Two members of Board of Studies in Education who are not included in the above categories, Nominated every year by the Board of Studies in Education.

The committee shall go through internal assessment marks and grades awarded to students of different Colleges of Education at the end of each semester. If any discrepancy is found in the standard of making and/or grading by college, the Principal concerned would be required to



accordingly modify the marks as per the directions given by the Coordination Committee. The Committee is authorized to check all the internal work of the students of all the Colleges to verify the marks awarded by the College and make necessary changes wherever required.

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### **ATKT (Allowed To Keep Term)**

A student shall be allowed to keep term for Semester II irrespective of number of heads of failure in the Semester I. The result of Semester II shall be kept in abeyance until the student passes each of the courses in Semester I and Semester II.

The performance of the **student** shall be evaluated in two parts:

1. Internal assessment with 600 marks by way of continuous evaluation of the course areas as envisaged in the credit based system by way of participation of **students** in various academic and correlated activities in the given semester of the B.Ed. program.
2. Semester End Assessments with 600 marks by way of assessing the performance of the **student** in the semester end theory/written examination.
  - i. A candidate who has **completed** 2 semesters of the B.Ed. Degree Examination but who has either not appeared for Part A or failed in Part A, will be permitted at his/her option to carry forward the grade obtained in 'Part B' to six subsequent semester examinations. The candidate will appear only for the course/s he/she has failed. Candidates exercising this option shall be eligible for the grade.
  - ii. A candidate who has passed in 'Part A' but has not completed **or failed in** Part B' will be permitted at his/ her option to carry forward the marks obtained in 'Part A' to Six subsequent semester examinations. The candidate is required to revise his grade in the 'Part B' in areas he/she has not completed **or failed**. Candidate exercising this option shall be eligible for the grade.
  - iii. A candidate who fails in 'Part A' and fails in 'Part B', will be required to put in 50% attendance in the subsequent requisite semester at the College from which he appeared for the University Examination and completes the work of 'Part B' in which he/she has failed and reappears in 'the theory course of Part A' Examination conducted by the University in which he/she failed will be eligible for the grade.

### **FOLLOWING RECORDS ARE REQUIRED TO BE MAINTAINED AND CERTIFIED BY THE PRINCIPAL OF THE INSTITUTION:**

1. The record of at least two demonstration lessons, one in each of the special method attended and observed.
2. Record of observations of at least 25 Lessons of which 10 should be in each of the special methods and remaining 5 lessons from other methods.

3. Record of file containing notes of Lessons given (4 Micro+ 20 Macro + 5 Simulated) and feedback given there on.
4. A journal of experiments in Educational Psychology.
5. A report of the action research conducted on any topic in Education
6. Record of Social Service Community Work.
7. Record of Internship.
8. Record of Unit Test file.
9. Record of Seminar/paper presentation in any one of the theory courses in semester I
10. Record of the content test in each method
11. Record of the class tests in all theory courses
12. A report of the book review presented
13. Product prepared in SUPW

The Principal of the institution in which the candidate is studying will be required to keep record of all the work done in the College and practicing school /junior college and certify that the work has been completed **as per the requirement.**

#### **R.4256 STANDARD OF PASSING THE EXAMINATION**

To pass the examination, a candidate must obtain in ‘Part A’ – 40 percent of the total marks in each course and in ‘Part B 40 percent in each activity.

**R4257** With respect to the total marks gained by the candidate in Part A (out of 600) and Part-B (out of 600) one of the following grades and corresponding grade point will be accorded to the candidate as follows:

<b>SEMESTER WISE (PART A+ PART B)</b>		
<b>% of Marks</b>	<b>Grade Points</b>	<b>Grade</b>
70% & above	7	O
60% to 69.99%	6	A
55% to 59.99%	5	B
50% to 54.99%	4	C
45% to 49.99%	3	D
40% to 44.99%	2	E
39.99% & below	1	F

**Note:** To pass the examination with grade the candidates will have to earn the total grade points including Part A and Part B as follows:

The final grade will be awarded on the basis of aggregate of grades obtained in semester I and semester II

<b>% of Marks Sem I + Sem II</b>	<b>Grade Points Sem I + Sem II</b>	<b>( I + II)/2</b>	<b>Grade</b>
70% & above	14	7	O
60% to 69.99%	12-13	6	A
55% to 59.99%	10-11	5	B
50% to 54.99%	8-9	4	C
45% to 49.99%	7-6	3	D
40% to 44.99%	5-4	2	E
39.99% & below	Fail	1	F

**Note: If a candidate gets less than 2 grade points in either Semester I or Semester II he/she will be declared 'Fail' in spite of the total grade being 4 or more.**

Duration of the examination (Theory)- 2 Hours of written exam for 60 marks per course

Question Paper Pattern:

- 1) Part 1: Objective questions (Multiple choice)- 20 marks – Duration 30 mins
  - 2) Part 2: Four questions of 10 marks with internal choice.- Duration 90 mins
- Part 1 OMR answer sheet will be collected after first 30 mins of the examination.

**Gracing for Extension activity under DACEE, University of Mumbai:**

**The candidate is eligible for gracing in both the semester in order to move from the lower grade to the higher grade provided the required work per semester is completed and certified by the committee appointed by DACEE, University of Mumbai.**