**Measurement and Evaluation**

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| Course | Monitoring & Evaluation |
| Course Code | EDU=06064 |
| Level | BS Education |
| Semester | 6th |
| Credit hours | 3 |
| Course Instructor | Dr. Nasreen Akhter |
| Pre requesties | None |

**Learning Outcomes: theme of teaching of this course is to enable prospective teachers to be able to evaluate students’ learning in class and examinations.** After successful completion of the course, students will be able to explain:

1. Important terms related to educational assessment
2. Theme of Educational Assessment
3. Procedure of educational assesment
4. Conduct of examination
5. Result analysis and reporting

**List of Contents**

1. Measurement, assessment & evaluation: An Introduction
2. Types of Assessment
3. Goals AND Significance of Educational Assesment
4. Blooms Taxonomy of educational Domains
5. Table of specifications; Meaning, construction and Role in evaluation
6. Types of tests
7. Test Construction Process (objective type, essay type)
8. Test administration in Examination Hall
9. Scoring of tests
10. Result analysis
11. Principles of effective assessment

**Teaching learning activities**

The course will be delivered based on learner centered techniques. Students will be expected to search material on given topics, prepare assignments and give presentation to fellow groups/ participation in class discussion. Each presentation will be evaluated by performance of student in discussion and question answer session.

**Assessment procedure**

Assessment of students will be based on students’ performance in mid-term examination, end of the term examination, attendance in sessions and behavior during the whole semester. Breakup of marks fixed for different components of the assessment procedure will be as following.

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| Components | Marks |
| Midterm examination | 30 |
| End of the term examination | 50 |
| Sessional | 20 |

**Books Recommended**

Airasian, P. W. (2001). Classroom Assessment Concepts and Applications (4th ed.). New Yark: McGraw-Hill Companies.

Jain, T. (2012). Educational Measurement and Evaluation. New Delhi: APH Puplisher Corporation.

Linn, R. L., & Gronlund, N. E. (2005). Measurement and Assessment in Teaching (8th ed.). India: Pearson Education.

Linn, R. L., & Miller, M. D. (2013). Measurement and Assessment in Teaching (9th ed.). New Delhi: Pearson.

Popham, W. J. (2001). The Truth about Testing an Educator's Call to Action. USA: Association for Supervision and Curriculum Development.

Popham, W.J. (2005). Classroom Assessment: What Teachers need to know (4thed.) Boston: Allyn and Bacon

Rani, T. S., Priyadarsaini, J. R., & Rao, D. B. (2013). Educational Measurement and Evaluation. New Delhi: Discover Publishing House.

**Session wise schedule**

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| --- | --- |
| 1 | Introduction to course |
| 2 | Measurement, assessment & evaluation: An Introduction |
| 3 | Types of Assessment |
| 4 | Goals and Significance of Educational assessment |
| 5 | Blooms Taxonomy of educational Domains: classification and role in educational assessment |
| 6 | Blooms Taxonomy of cognitive Domains |
| 7 | Table of specifications; Meaning, construction and Role in evaluation |
| 8 | Types of tests |
|  | Mid term test |
| 9 | Construction of essay type tests |
| 10 | Construction of objective type tests |
| 11 | Test administration in Examination Hall: rules and practical constraints |
| 12 | Marking/ scoring of test scripts |
| 13 | Result analysis and interpretation |
| 14 | Principles of effective assessment |
| 15 | Presentations of students on assigned topics |
| 16 | Discussion on course |
|  | End of term examination |