

TRIBHUVAN UNIVERSITY  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
SCHOOL OF MATHEMATICAL SCIENCES  
**Bachelor in Mathematical Sciences (B.Math.Sc.)**

**Course of Study**

*Code No.:* MSMT 401

*Paper:* **Project**

*Nature :* *Practical*

*Full Mark:* 75

*Pass Mark:* 30

*Credit:* 3

***Course Description:***

The dissertation allows students to consolidate and extend the knowledge and skills acquired during the coursework and apply these in a practical way. There will be faculty supervisors helping the students in doing the project work and to write a dissertation on the same.

***Learning Objectives***

This course provides the students an opportunity to work on a specific area in Actuarial Science in which they are interested in by taking up a specific problem of interest and submit a detailed report on the same after a scientific investigation of the problem. By the end of the course the students will be able to

1. Carry out scientific research on any area in Actuarial Science
2. Design and carry out research and analyze data using any software package
3. Write a detailed report of the scientific research carried out.

**Evaluation Plan**

<b>Assessment Marks</b>	<b>Assigned</b>
Written report of the research undertaken	50
Presentation of findings on the research work	25
<b>TOTAL</b>	<b>75</b>

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