# Catalog of Postgraduate Programs and Curricula

## Curriculum for MSc(CST)
## (For students admitted in 2010-11)

### Program Requirements for Master of Science (MSc) Program in Computer Science and Technology

*Credits*

To complete **a minimum of 24 credits**, including:

- 18 credits of 500-level courses; and

- 6 credits of 600-level courses.

*Courses*

1.   500-level courses (18 credits):

| | | |
|---|---|---|
| CSIT | 510 | *Object-Oriented Software Development of Enterprise Systems* |
| CSIT | 511 | *Multimedia Application Development* |
| CSIT | 521 | *Data Mining and Knowledge Discovery* |
| CSIT | 530 | *Advanced Database Systems* |
| CSIT | 540 | *Computer Graphics* |
| CSIT | 560 | *Internet Infrastructure: Switches and Routers* |
| CSIT | 561 | *Computer Networks: An Internet Perspective* |
| CSIT | 571 | *Cryptography and Security* |

2.   600-level courses (6 credits):

| | | |
|---|---|---|
| CSIT | 600 | *Topics in Information Technology* |
| CSIT | 691 | *Independent Project* |

*Credit Transfer*

Credits used for credit transfer must be at PG level with satisfactory grades and must not have been used to earn any other qualification or degree. Subject to the approval of the Program Director, a maximum of 6 credits can be transferred from other institutions to the program.