

Catalog of Postgraduate Programs and Curricula

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

Program Requirements for Master of Philosophy (MPhil) Program in Computer Science and Technology

Credits

1. To complete at least **5** postgraduate courses (15 credits) from the following list of courses:

CSIT	510	<i>Object-Oriented Software Development of Enterprise Systems</i>
CSIT	511	<i>Multimedia Application Development</i>
CSIT	521	<i>Data Mining and Knowledge Discovery</i>
CSIT	523	<i>Knowledge Management</i>
CSIT	530	<i>Advanced Database Systems</i>
CSIT	540	<i>Computer Graphics</i>
CSIT	560	<i>Internet Infrastructures: Switches and Routers</i>
CSIT	561	<i>Computer Networks: An Internet Perspective</i>
CSIT	571	<i>Cryptography and Security</i>
CSIT	580	<i>IT Project Management</i>
CSIT	600	<i>Topics in Information Technology</i>
CSIT	691	<i>Independent Project</i>

2. Upon the approval of the Program Director, a maximum of 6 credits can be transferred to the program.

Postgraduate Seminar

To take CSIT 690 *Computer Science Seminar* for 1 semester.

Language Requirements

Students must pass LANG 501 *Postgraduate English for Academic Purposes*.

The 1 credit earned from LANG 501 cannot be counted toward the credit requirements.

MPhil Thesis and Thesis Examination

1. To conduct research and enroll in CSIT 699 *MPhil Thesis Research*; and
2. To defend the MPhil thesis successfully.