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COMSATS Institute of Information Technology
Office of Dean Graduate Studies & Research

CIIT/DGS/09/2156/07

19/10/2009

Subject: Scheme of Studies (MS Computer Science)

The attached Scheme of Studies for MS Computer Science effective from Fall 2009 has been approved by the Board of Advanced Studies & Research in its 8th meeting held on 23rd July 2009.

Salceem Asghar
Dr. Salceem Asghar

Dean Graduate Studies & Research

Director Academics

CC:

1. Head, Computer Science Department, CIIT Islamabad Campus
2. Head, Computer Science Department, CIIT WAH Campus
3. Head, Computer Science Department, CIIT Abbottabad Campus
4. Head, Computer Science Department, CIIT Lahore Campus
5. Chairman Computer Science Department, CIIT
6. Dean Faculty of IS&T
7. Incharge Examinations
8. Addl. Registrar Academics

MIS (Computer Science)
Scheme of Studies
 (Effective from Fall 2009)

1st Semester

Course Code	Course Title	Credit Hours
CSC511	Advanced Algorithms Analysis	3
CSC521	Advanced Topics in Computer Architecture	3
CSC522	Advanced Topics in Operating Systems	3
	Elective - I	3
Total		12

2nd Semester

Course Code	Course Title	Credit Hours
	Elective II	3
	Elective III	3
	Elective IV	3
	Elective V	3
Total		12

3rd Semester

Course Code	Course Title	Credit Hours
CSC699	Thesis	6
Total		6

Total Credit Hours

30

Knowledge as covered by the following undergraduate courses is pre-requisite:

Course Code	Course Title
CSC112	Algorithms and Data Structures
CSC221	Computer Organization and Assembly Language
CSC271	Database Systems
CSC322	Operating Systems Concepts
CSC339	Computer Communication and Networks

Note:

1. The student may choose any five courses from the list of elective courses with the consent of his/her thesis supervisor.
2. The elective courses have been divided into broad categories for guidance only.
3. The above semester plan is tentative; a campus may offer courses as per their resources / requirements.

Saleem Asghar