

CSSE Master's Degree Plans of Study

Data Networks

COMP7320	Design and Analysis of Computer Networks	3 CR
COMP7360	Wireless and Mobile Networks	3 CR
COMP7350	Multimedia Networks	3 CR
COMP7340	High Speed Networks	3 CR
COMP6520	Network and Operating System Administration	3 CR
COMP6370	Network simulation	3 CR
COMP6600	Artificial Intelligence	3 CR
COMP6700	Software Process	3 CR
COMP7990	Thesis Resarch	4 - 6 CR
* 8 or More Courses should be taken except Thesis Resarch.		

Human-Computer Interaction

COMP7620	Human Computer Interaction	3 CR
COMP7400	Advanced Computer Graphics	3 CR
COMP6620	User Interface Design and Evaluation	3 CR
COMP6700	Software Process	3 CR
COMP7710	Software Environments	3 CR
COMP7610	Computational Cognition	3 CR
COMP6320	Computer Networks	3 CR
COMP6120	Database I	3 CR
COMP7990	Thesis Research	4 - 6 CR
* 8 or More Courses should be taken except Thesis Resarch.		

 **Embedded Systems**

COMP7300	Advanced Computer Architecture	3 CR
COMP7330	Topics in Parallel and Distributed Computing	3 CR
COMP6500	Advanced Operating Systems	3 CR
COMP7500	Topics in Operating Systems	3 CR
COMP7310	VLSI Cad tool Design	3 CR
ELEC6260	Embedded Systems	3 CR
COMP6700	Software Process	3 CR
COMP6600	Artificial Intelligence	3 CR
COMP7990	Thesis Research	4 - 6 CR
* 8 or More Courses should be taken except Thesis Research.		