

DOCTOR IN INFORMATION TECHNOLOGY (DIT)

NO.	SUBJ. AREA	CAT#	COURSE	LEC	LAB	TOTAL	PRE-REQUISITE
<b>PRE-DIT for non-MSCS/MSIT/MIT graduates</b>							
0	DIT	001	Advanced Operating Systems and Networking	2	1	(3)	
0	DIT	002	Advanced Database Systems	2	1	(3)	
0	DIT	003	Advanced Software Engineering	2	1	(3)	
0	DIT	004	Technology and Project Management	2	1	(3)	
0	DIT	005	DIT Capstone				
<b>1ST YEAR - 1ST TRIMESTER</b>							
1	DIT	100	Management of Information Technology	2	1	3	
2	DIT	101	Advanced Systems Analysis and Design	2	1	3	
3	DIT	102	Advanced Database Management Systems	2	1	3	
<b>1ST YEAR - 2ND TRIMESTER</b>							
4	DIT	103	Auditing in Information Technology	2	1	3	DIT100, DIT101, DIT102
5	DIT	200	Specialization Course 1 - Advanced Data Warehousing	2	1	3	DIT100, DIT102, DIT103
6	DIT	201	Specialization Course 2 - Advanced Software Eng	2	1	3	DIT100, DIT102, DIT103
<b>1ST YEAR - 3RD TRIMESTER</b>							
7	DIT	104	Information Technology Consulting Practice	2	1	3	DIT103
8	DIT	202	Specialization Course 3 - Advanced Data Mining	2	1	3	DIT200, DIT201
9	DIT	203	Specialization Course 4 - Advanced Knowledge Management	2	1	3	DIT200, DIT201
<b>Note: After completing the required 27 academic units and obtaining a GPA of 1.75 or better, students must pass the Comprehensive Examination prior to enrolment of Dissertation Courses</b>							
<b>2ND YEAR - 1ST TRIMESTER</b>							
10	DIT	800A	DIT Dissertation	3	0	3	
<b>2ND YEAR - 2ND TRIMESTER</b>							
11	DIT	800B	DIT Dissertation	3	0	3	
<b>2ND YEAR - 3RD TRIMESTER</b>							
12	DIT	800C	DIT Dissertation	6	0	6	
<b>Total</b>						<b>39</b>	

<b>SPECIALIZATION TRACKS</b>							
<b>DATABASE TECHNOLOGIES</b>							
	DIT	200	Advanced Data Warehousing	2	1	3	DIT100, DIT102, DIT103
	DIT	201	Advanced Software Engineering	2	1	3	DIT100, DIT102, DIT103
	DIT	202	Advanced Data Mining	2	1	3	DIT200, DIT201
	DIT	203	Advanced Knowledge Management	2	1	3	DIT200, DIT201
<b>WEB TECHNOLOGIES</b>							
	DIT	300	Advanced E-Business Models, Service and Communications	2	1	3	DIT100, DIT102, DIT103
	DIT	301	Advanced Object-Oriented Software Design and Implementation	2	1	3	DIT100, DIT102, DIT103
	DIT	302	Advanced Content Networking	2	1	3	DIT300, DIT301
	DIT	303	Web Information Retrieval	2	1	3	DIT300, DIT301