



**TECHNOLOGICAL INSTITUTE OF THE PHILIPPINES**  
938 Aurora Blvd. Cubao, Quezon City

**COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV  
= ISO 9001 =**

**CURRICULUM LEADING TO THE DEGREE OF  
DOCTOR IN INFORMATION TECHNOLOGY  
EFFECTIVE SECOND SEMESTER OF SY 2020 – 2021**

Catalog	No.	Descriptive Title	Hours/Week		Credit
			Lec	Lab	
<b>SPECIALIZATION COURSES (24 UNITS)</b>					
DITCC	101	Advanced Data Mining and Warehousing	3	0	3
DITCC	102	Advanced IT Project Management Processes	3	0	3
DITCC	103	Advanced Systems Analysis and Database Design	3	0	3
DITCC	104	IT Protection and Security	3	0	3
DITCC	105	IT Audit with Ethical and Legal Issues in the Wired World	3	0	3
DOES	193	Artificial Intelligence	3	0	3
DOES	1B3	Neural Network	3	0	3
DOES	1C3	Bioinformatics	3	0	3
DOES	1F3	Distributed Systems	3	0	3
DOES	1G3	Information Theory	3	0	3
DITCC	106	Industry Immersion	3	0	3
DITCC	107	Scientific Writing and Communication	3	0	3
DITCC	108	Special Topics	3	0	3
<b>DISSERTATION COURSES (12 UNITS)</b>					
DISWR	201	Dissertation 1 (Prerequisite: Comprehensive Exam)	3	0	3
DISWR	202	Dissertation 2	3	0	3
DISWR	203	Dissertation 3	3	0	3
DISWR	204	Dissertation 4	3	0	3
<b>TOTAL = 36 UNITS</b>					