



TECHNOLOGICAL INSTITUTE OF THE PHILIPPINES
363 P. Casal St. Quiapo, Manila

**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	
SPECIALIZATION COURSES (24 UNITS)					
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
DISSERTATION COURSES (12 UNITS)					
DISWR	201	Dissertation 1	3	0	3
DISWR	202	Dissertation 2	3	0	3
DISWR	203	Dissertation 3	3	0	3
DISWR	204	Dissertation 4	3	0	3

TOTAL = 36 UNITS