

REPUBLIQUE DU CAMEROUN
Paix – Travail – Patrie

INSTITUT UNIVERSITAIRE BENGONO
TOURE GENEVIEVE
Scientiarum - Excellentiam - Nobel



REPUBLIC OF CAMEROON
Peace-Work-Fatherland

THE BENGONO TOURE GENEVIEVE
UNIVERSITY INSTITUTE
SCIENTIARUM – EXCELLENTIAM – NOBEL

INSTITUT SUPERIEUR DES SCIENCES DE L'INGENIEUR, DES INDUSTRIES ET DE L'INNOVATION
THE HIGHER INSTITUTE OF ENGINEERING SCIENCES, INDUSTRIES AND INNOVATION

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DOCTOR OF PHILOSOPHY IN INFORMATION TECHNOLOGY

CODES	COURSE NAMES	CREDIT
	YEAR I	3
DPIT100	Computer Fundamentals & Applications	3
DPIT101	Applied Mathematics	3
DPIT102	Electronics and Communication Technology	3
DPIT103	C++ Programming	3
DPIT104	Web Technology	2
DPIT105	Microprocessor and Microcontroller	3
DPIT106	Database Management System	3
DPIT107	Data Communication and Network Standards	3
DPIT108	Software Engineering	3
DPIT109	System Development Technique	3
DPIT110	Java and Data Structures	3
DPIT111	Quantitative Techniques	3
DPIT112	Wireless Network Technologies	3
DPIT113	Internet Security	3
DPIT115	Visual Basic 6.0	3
DPIT116	Thesis seminar I (Doctoral Proposal Development)	3
DPIT117	Year One: Phd Research Thesis (Literature Review + Methodology)	10
		60
	YEAR II	
DPIT200	Advanced SQL	3
DPIT201	Management Information System	3
DPIT202	Programming using PHP	3
DPIT203	Programming with Objects	3
DPIT204	Internet Technologies	3
DPIT205	Project Management	3
DPIT206	Information Technology Laws	3
		3
DPIT207	Object Oriented Analysis and Design	
DPIT208	Internetworking Technologies	3

DPIT209	Software Engineering and Management	4
DPIT210	Data Warehouse	4
DPIT215	Thesis seminar I (Results and Findings)	5
DPIT216	Thesis seminar II(Publication of 2 articles)	10
DPIT217	Year Two : Phd Research Thesis (Results and Findings)	10
		60
	YEAR III	
DPIT 300	Pervasive Computing	2
DPIT 301	Multimedia Computing	2
DPIT 302	Software for Embedded Systems	4
DPIT 310	International Conference + Publication articles(2)	6
DPIT 311	Third-Year Research Seminar (Discussion and Conclusion)	6
DPIT 312	Year Three: Thesis (Dissertation Defense)	40
		60