

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 CIVIL ENGINEERING

CODES	COURSE NAMES	CREDIT
	YEAR I	3
DPCE100	Water resources systems	3
DPCE101	Computational hydrodynamics	3
DPCE102	Hydraulic structures	3
DPCE103	Site improvements	3
DPCE104	Deep foundations	2
DPCE105	Structural design in timber	3
DPCE106	Wind engineering	3
DPCE107	Economics of construction, property and housing	3
DPCE108	Advanced concrete technology	3
DPCE109	Structural stability	3
DPCE110	Prestressed concrete design	3
DPCE111	Theory of plates and shells	3
DPCE112	Numerical methods of structural analysis	3
DPCE113	Research methods	3
DPCE115	Communication skills	3
DPCE116	Thesis seminar I (Doctoral Proposal Development)	3
DPCE117	Year One: Phd Research Thesis (Literature Review + Methodology)	10
		60
	YEAR II	
DPCE200	Computer application	3
DPCE201	Advanced structural analysis and structural reliability	3
DPCE202	Coastal engineering	3
DPCE203	Random vibration	3
DPCE204	Flood hydrology	3
DPCE205	Computer application	3
DPCE206	Chemistry for environmental engineering	3
		3
DPCE207	Advanced reinforced concrete	
DPCE208	Water and wastewater treatment process analysis	3

DPCE209	Structural mechanics and management	4
DPCE210	Chemistry for environmental engineering	4
DPCE215	Thesis seminar I (Results and Findings)	5
DPCE216	Thesis seminar II(Publication of 2 articles)	10
DPCE217	Year Two : Phd Research Thesis (Results and Findings)	10
		60
	YEAR III	
DPCE 300	Transportation engineering	2
DPCE 301	Coastal engineering ii	2
DPCE 302	Advanced concrete technology ii	4
DPCE 310	International Conference + Publication articles(2)	6
DPCE 311	Third-Year Research Seminar (Discussion and Conclusion)	6
DPCE 312	Year Three: Thesis (Dissertation Defense)	40
		60