

REPUBLIQUE DU CAMEROUN  
Paix – Travail – Patrie

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INSTITUT UNIVERSITAIRE BENGONO  
TOURE GENEVIEVE  
Scientiarum - Excellentiam - Nobel  
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REPUBLIC OF CAMEROON  
Peace-Work-Fatherland

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THE BENGONO TOURE GENEVIEVE  
UNIVERSITY INSTITUTE  
SCIENTIARUM – EXCELLENTIAM – NOBEL  
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**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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**MASTER'S IN BIOMEDICAL ENGINEERING**

CODES	MASTER ONE /COURSE NAMES	CREDIT
MBME11	Research methods	4
MBME12	Entrepreneurship and development	4
MBME13	Communication skills	4
MBME14	Medical Nanotechnology	4
MBME15	Orthopedic Biomaterials and Devices	4
MBME17	Human Resource Management	3
MBME18	Bioelectricity	3
MBME19	Biomaterial	3
MBME20	Computer application	3
MBME21	Biomaterials in Regenerative Medicine	4
MBME22	Biomechanics and Mechanobiology	4
MBME23	BioMEMS Fabrication Laboratory	5
MBME24	Engineering Project	5
MBME25	Human Biology for Biomedical Engineers	5
MBME26	Biomedical Engineering Design I&II	5
		<b>60</b>
	<b>MASTER TWO</b>	
MBME27	BME Advanced Design	3
MBME28	BME Electronics Lab I	3
MBME30	Fundamentals of Biomedical Microdevices	3
MBME31	Medical Device Innovation	3
MBME32	Medical Imaging Systems Theory	3
MBME33	Motion biomechanics	3
MBME34	Orthopedic and Injury Biomechanics	4
MBME36	BME Electronics Lab II	4
MBME37	Tissues engineering	4
MBME43	Internship	10
MBME44	Thesis	20
		<b>60</b>