

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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**BACHELOR'S IN INFORMATION TECHNOLOGY AND COMPUTING**

<b>CODES</b>	<b>COURSE NAMES</b>	<b>CREDIT</b>
	<b>YEAR ONE</b>	
BSICT1110	Introduction to research Methodology	4
BSICT1111	Communication skills	3
BSICT1112	Engineering mathematics I	3
BSICT1113	Physics (theories and lab)	3
BSICT1114	Probability and Statistics	3
BSICT1115	Fundamentals of Mechanics	3
BSICT1116	C Language Programming	3
BSICT1117	Telecommunications Network Management	3
BSICT1118	Physical Electronics	3
BSICT1119	Ethics and professional engineering	3
BSICT1120	Introduction To Digital Electronics	3
BSICT1121	Computer application	3
BSICT1122	Introduction to Engineering I and II	3
BSICT1123	Computer aided design I and II	3
BSICT1124	Engineering Materials	3
BSICT1125	Introduction to Networking	3
BSICT1126	Introduction to C Programming	3
BSICT1127	English	3
BSICT1128	Field work	3
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	<b>YEAR TWO</b>	
BSICT2110	Fundamentals of Information Systems	3
BSICT2111	Fundamentals of Information Technology	3

BSICT2112	Engineering Mathematics 2	3
BSICT2112	Web Design and Development	3
BSICT2113	Computer Systems and Network	3
BSICT2114	Introduction to e-Business	3
BSICT2115	Database and Data Modeling	3
BSICT2116	Task Automation Using Interpretive Languages	3
BSICT2117	Routing and Switching	3
BSICT2118	Security Concepts	3
BSICT2119	Database Programming	3
BSICT2120	Business Applications Programming	3
BSICT2121	Systems Analysis	3
BSICT2122	Database	3
BSICT2123	Information Security	3
BSICT2124	World Wide Web Development	3
BSICT2125	Network Theory	3
BSICT2126	Object Oriented Programming	3
BSICT2127	Web & Mobile	3
BSICT2128	Practical work(attachment )	3
		60
	<b>YEAR THREE</b>	
BSICT3110	Distributed Computer Systems	3
BSICT3211	Computer Systems Security	3
BSICT3213	Internet of Things: Concepts & Applications	3
BSICT3112	Professional Practice in IT	3
BSICT3212	Electronic Commerce	3
BSICT3113	Electronic Publishing on the Internet	3
BSICT3114	Cyber Security	3
BSICT3115	Technology, Ethics & Human Rights	3
BSICT3116	Industrial Training	3
BSICT3117	Engineering Mathematics III	3
BSICT3118	Robotics and Artificial Intelligence	3
BSICT3119	Radio Wave Propagation & Antennas	3
BSICT3120	Documentary Production, Forms and Techniques	3
BSICT3121	Geographic Information Systems	3
BSICT3122	Law Of Contracts	3
BSICT3123	Entrepreneurship	3
BSICT3124	Software Development	3
BSICT3125	Senior Development Project I	3
BSICT3126	Data Warehousing	3
BSICT3110	Professional Practice	3
		60
	<b>YEAR FOUR</b>	
BSICT4114	Database Connectivity and Access	3

BSICT4115	Systems Administration II	3
BSICT4116	Senior Development Project II	3
BSICT4117	Digital Forensics	3
BSICT4118	Virtualization and Cloud Computing	3
BSICT4119	Web Architecture and Administration	3
BSICT4120	Introduction to Bioinformatics and Healthcare Computing	3
BSICT3121	Information Technology Project Management	3
BSICT4122	Project : Web Design and Development	3
BSICT4123	RIT Connections	3
BSICT4125	Internship	10
BSICT4126	Dissertation	20
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