

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 LIBRARY AND INFORMATION SCIENCE**

<b>CODES</b>	<b>COURSE NAMES</b>	<b>CREDIT</b>
	<b>YEAR ONE</b>	
BSCLI1110	Research methods	4
BSCLI1111	Communication skills	3
BSCLI1112	Managing Information technology	3
BSCLI1113	Business Information Security	3
BSCLI1114	High-Performance Computing	3
BSCLI1115	ICT	3
BSCLI1116	Mathematical Foundations	3
BSCLI1117	International Software Development	3
BSCLI1118	Algorithms & Data Structures	3
BSCLI1119	Operating Systems Architecture	3
BSCLI1120	Practising Workplace English	3
BSCLI1121	Web Applications	3
BSCLI1122	Computer Networking	3
BSCLI1123	Introduction to Software Engineering	3
BSCLI1124	Design Thinking	3
BSCLI1125	Introduction to Web Design	3
BSCLI1126	Design Computing Studio	3
BSCLI1127	Computer application	3
BSCLI1128	Field work	3
		60
	<b>YEAR TWO</b>	
BSCLI2110	Internet Protocols	3
BSCLI2111	Algebra and Discrete Mathematics	3

BSCLI2112	Fundamentals of Computer and Programming	3
BSCLI2112	Computer Programming and Problem Solving	3
BSCLI2113	Problem Solving for IT	3
BSCLI2114	Business Solutions in IT	3
BSCLI2115	Machine and Assembly Language programming	3
BSCLI2116	Classification: Theory and Practice	3
BSCLI2117	Data Structures and Algorithm Design	3
BSCLI2118	Database Management and Administration	3
BSCLI2119	Computer Organization	3
BSCLI2120	Parallel Computer Organization	3
BSCLI2121	Advance Computer Organization	3
BSCLI2122	Information Systems and Productivity Toolware	3
BSCLI2123	File Structures and Management	3
BSCLI2124	Multimedia Information Systems	3
BSCLI2125	Programming Language Concepts	3
BSCLI2126	Object-Oriented Software Systems Design	3
BSCLI2127	System Design and Configuration	3
BSCLI2128	Practical work(attachment )	3
		60
	<b>YEAR THREE</b>	
BSCLI3110	Relational Database Systems	3
BSCLI3211	Numerical Methods in Computational Science	3
BSCLI3213	Marketing & Book Trade	3
BSCLI3112	Health Information Systems and Services	3
BSCLI3212	Foundations of Publishing and Editing	3
BSCLI3113	Community Information Services	3
BSCLI3114	Human-Computer Interaction	3
BSCLI3115	Bioinformatics	3
BSCLI3116	Information Analysis and System Design	3
BSCLI3117	Desktop Publishing	3
BSCLI3118	Records Management and Archival Administration	3
BSCLI3119	School Library Studies	3
BSCLI3120	Scientific Computing: Advanced Techniques and Applications	3
BSCLI3121	Operations Research & Mathematical Planning	3
BSCLI3122	Relational Database Systems	3
BSCLI3123	Numerical Methods in Computational Science	3
BSCLI3124	Introduction to Computer Systems	3
BSCLI3125	Computer Systems Principles and Programming	3

BSCLI3126	Electronic Publishing	3
BSCLI3110	Professional Practice	3
		60
	<b>YEAR FOUR</b>	
BSCLI4114	Library Automation	3
BSCLI4115	Library Ethics and Policy	3
BSCLI4116	Publishing and the Law	3
BSCLI4117	Cataloguing: Theory and Practice	3
BSCLI4118	Bibliographic Control	3
BSCLI4119	Applications in Mgt of Information Resources & Institutions	3
BSCLI4120	Document Classification II	3
BSCLI3121	Digital Library Service	3
BSCLI4122	Publishing and Book Trade	3
BSCLI4123	Records and Archives Management	3
BSCLI4125	Internship	10
BSCLI4126	Dissertation	20
		60