

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 SURVEYING AND LAND INFORMATION SYSTEM**

<b>CODES</b>	<b>COURSE NAMES</b>	<b>CREDIT</b>
	<b>YEAR ONE</b>	
BSLIF1110	Introduction to research science	4
BSLIF1111	Communication skills	3
BSLIF1112	Engineering mathematics I	3
BSLIF1113	Physics (theories )	3
BSLIF1114	Thermodynamics	3
BSLIF1115	Industrial Training I	3
BSLIF1116	Production Technology I	3
BSLIF1117	Engineering Drawing	3
BSLIF1118	Electrical Technology	3
BSLIF1119	Ethics and professional engineering	3
BSLIF1120	Environmental Technology	3
BSLIF1121	Computer application	3
BSLIF1122	Industrial Training I	3
BSLIF1123	General Chemistry	3
BSLIF1124	Introduction to Topography	3
BSLIF1125	Surveying I	3
BSLIF1126	Physics Lab	3
BSLIF1127	Calculs I and II	3
BSLIF1128	Field Work	3
		60
	<b>YEAR TWO</b>	
BSLIF2110	Statistical Reasoning	3
BSLIF2111	Engineering Drawing II	3

BSLIF2112	Introduction To Geomatics	3
BSLIF2112	Mapping Technology	3
BSLIF2113	Cartography-I	3
BSLIF2114	Engineering Mathematics II	3
BSLIF2115	Geographical Information System (GIS)	3
BSLIF2116	Engineering Drawing III	3
BSLIF2117	Industrial Training II	3
BSLIF2118	Surveying II	3
BSLIF2119	Photogrammetry	3
BSLIF2120	Cartography-II	3
BSLIF2121	Global Navigation Satellite System	3
BSLIF2122	Spatial Analysis	3
BSLIF2123	Remote Sensing For Mapping	3
BSLIF2124	Vertical Control Surveying	3
BSLIF2125	Geospatial Reference System	3
BSLIF2126	Geodesy I	3
BSLIF2127	Adjustment Computation I	3
BSLIF2128	Professional Practice I	3
		60
	<b>YEAR THREE</b>	
BSLIF3110	Theory of Map Projections	3
BSLIF3211	Special Surveys	3
BSLIF3213	Topographic Drawing	3
BSLIF3112	Civil Engineering Practice	3
BSLIF3212	Land Law and Survey Regulation	3
BSLIF3113	GIS Programming	3
BSLIF3114	Digital Mapping	3
BSLIF3115	Computer Programming	3
BSLIF3116	Statistics for Surveyors	3
BSLIF3117	Hydrographic Surveying	3
BSLIF3118	Computer Aided Design for Surveyors	3
BSLIF3119	Mathematic for Surveyors	3
BSLIF3120	Field Astronomy	3
BSLIF3121	Engineering Survey	3
BSLIF3122	Least Square Estimation	3
BSLIF3123	Industrial Survey I	3
BSLIF3124	Industrial Survey II	3
BSLIF3125	Map Projection II	3
BSLIF3126	Tidal Processing and Analysis	3
BSLIF3110	Professional Practice II	3
		60
	<b>YEAR FOUR</b>	
BSLIF4114	Environmental Studies	3

BSLIF4115	Digital Imaging Photogrammetry and Application	3
BSLIF4116	LIS Database Management	3
BSLIF4117	Physical Oceanography	3
BSLIF4118	Utility Mapping	3
BSLIF4119	Geodesy II	3
BSLIF4120	Project Management	3
BSLIF3121	Property boundary mapping	3
BSLIF4122	Development and Implementation of LIS	3
BSLIF4123	Land Information System	3
BSLIF4125	Internship	10
BSLIF4126	Dissertation	20
		60