

DEGREE AUDIT

Department of Information Technology

Qualification : **Certificate (39 Credits)**
Specialization : **Information Technology**

Course Code	Course Title	Pre-Requisites	Co-Requisites	Passing Grade	Orig. Credit Hours	New Credit Hours	Theory Hours	Practical Hours	Contact Hours	Semester
ENGL1100	Advance Writing	FP Level 4		D	3	3	2	2	4	First
MATH1100	College Algebra	Pre Algebra		C-	3	3	0	6	6	
ITSE1100	Information Systems and Multimedia	Keyboard Skills		D	3	3	1	4	5	
ITSE1101	Computer Hardware	-		C	3	3	1	4	5	
ITDB1102	Introduction to Database	-		C	3	3	1	4	5	
TOTAL					15	15	7	16	23	
ITNT1103	Introduction to Programming C	-		C	3	3	1	4	5	Second
ITDB1204	Applied Database	ITDB1102		C	3	3	1	4	5	
ENGL1200	Advance Writing II	ENGL1100		D	1	3	2	2	4	
MATH1201	Managerial Statistics	MATH1100		C-	3	3	2	2	4	
ITSE1204	Introduction to Networking	ITNT1103		C	3	3	1	4	5	
TOTAL					13	15	7	16	23	
ITSE1203	Web Design and Development	-		C	3	3	0	6	6	Summer
ITSE1202	Introduction to Operating System	-		C	3	3	1	4	5	
BACO2212	Job Search Techniques	-		D	1	3	1	4	5	
TOTAL					7	9	2	14	16	

Enhancement/Practical : **6 – 12 Weeks**

Passing Grades

College Requirement Courses : D
 Departmental Requirement Courses : C-
 Specialization Requirement Courses : C

Theory : **26 %**
Practical : **74 %**

DEGREE AUDIT

Department of Information Technology

Qualification : **Diploma (36 Credits)**
Specialization : **Information Technology**

Course Code	Course Title	Pre-Requisites	Co-Requisites	Passing Grade	Orig. Credit Hours	New Credit Hours	Theory Hours	Practical Hours	Contact Hours	Semester
ENGL2100	Advanced Writing	ENGL1200		D	3	3	2	2	4	First
MATH1200	Calculus I	MATH1100		C-	3	3	2	2	4	
ITSE2100	Object Oriented Programming I (Java)	ITSE1101		C	3	3	1	4	5	
ITDB2101	System Analysis and Design	ITDB1102		C	3	3	2	2	4	
ITNT2201	Principles of Data Telecommunication	ITNT1204		C	3	3	1	4	5	
TOTAL					15	15	8	14	22	
ITSE2102	Introduction to Software Engineering	ITDB2101		C	3	3	2	2	4	Second
ITPJ2202	Course Project	-		C	3	3	0	6	6	
BAMG1100	Introduction to Business	-		D	3	3	2	2	4	
MATH3103	Math II	MATH1200		C-	3	3	2	2	4	
PHIL3108	Business Ethics	-		D	3	3	2	2	4	
TOTAL					15	15	8	14	22	
PHIL2200	Formal Logic	ENGL1200		D	3	3	3	0	3	Sum
BAEB2203	E-Commerce	ITSE1203		C-	3	3	2	2	4	
TOTAL					6	6	5	2	7	

On-the-job Training : **8 Weeks**
Enhancement/Practical : **6 – 12 Weeks**

Passing Grades

College Requirement Courses : D
 Departmental Requirement Courses : C-
 Specialization Requirement Courses : C

Theory : **41 %**
Practical : **59 %**

DEGREE AUDIT

Department of Information Technology

Qualification : **Higher Diploma (36 Credits)**
Specialization : **Software Engineering**

Course Code	Course Title	Pre-Requisites	Co-Requisites	Passing Grade	Orig. Credit Hours	New Credit Hours	Theory Hours	Practical Hours	Contact Hours	Semester
ENGL3100	Public Speaking	ENGL2100		D	3	3	2	2	4	First
MATH2200	Discrete Structure	MATH1200		C-	3	3	2	2	4	
ITSE3101	Data Structure and Algorithms (C++)	ITSE2100		C	3	3	1	4	5	
ITSE3112	Computer Graphics	ITSE2100		C	3	3	2	2	4	
PHIL3200	Formal Arabic Communication	-		D	2	3	2	2	4	
TOTAL					14	15	9	12	21	
BAEC1203	Principles of Microeconomics	BAMG1100		D	3	3	2	2	4	Second
ITSE3102	Introduction to Artificial Intelligence	ITSE3101		C	3	3	2	2	4	
ITSE3204	Course Project	-		C	3	3	0	6	6	
ITSE3113	Programming Language Concepts	ITSE3101		C	3	3	2	2	4	
ITSE3200	Object Oriented Analysis and Design II	ITSE3101		C	3	3	1	4	5	
TOTAL					15	15	7	16	23	
ITSE3103	Advanced Operating Systems	ITSE1202		C	3	3	2	2	4	Sum
ITSE3114	Introduction to the Analysis of Algorithms	ITSE3101 MATH2200		C	3	3	3	0	3	
TOTAL					6	6	5	2	7	

On-the-job Training : **8 Weeks**
Enhancement/Practical : **6 – 12 Weeks**

Passing Grades

College Requirement Courses : D
 Departmental Requirement Courses : C-
 Specialization Requirement Courses : C

Theory : **41 %**
Practical : **59 %**