PROGRAM DEGREE PLAN

IT Bachelor Program

Computing
Accreditation
Commission

FACULTY OF COMPUTING & INFORMATION TECHNOLOGY
KING ABDULAZIZ UNIVERSITY

كلية الحاسبات وتقنية المعلومات
جامعة الملك عبدالعزيز

FCIT
KAU

Program Degree Plan

Fourth Semester

Code	Title	Cr	Pre.
ISLS 201	Islamic Culture (2)	2	ISLS 101
ARAB 101	Arabic Language (1)	3	---
CPCS-203	Programming (II)	3	CPCS-202
CPCS-222	Discrete Structures (I)	3	---
CPIT-220	Introduction to IT	3	CPIT-201
	Total	14	

Fifth Semester

Code	Title	Cr	Pre.
ISLS 301	Islamic Culture (3)	2	ISLS 201
ARAB 201	Arabic Language (2)	3	ARAB 101
CPCS-204	Data Structures (1)	3	CPCS-203
CPIT-210	Computer Architecture & Organization	3	CPCS-202
---	College Free (I)*	3	---
	Total	14	

Sixth Semester

Code	Title	Cr	Pre.
CPIT-240	Database 1	3	CPCS-204
CPIT-250	System Analysis & Design	3	CPCS-204
CPIT-260	Operating Systems	3	CPCS-204 CPIT-210
CPIT-285	Computer Graphics	3	CPCS-204
---	College Free (II)*	3	---
	Total	15	

Seventh Semester

Code	Title	Cr	Pre.
ISLS 401	Islamic Culture (4)+	2	ISLS 301
CPIT-251	Software Engineering (I)	3	CPIT-250
CPIT-280	Human-Computer Interaction	3	CPIT-250
CPIT-370	Computer Networks	3	CPIT-201
---	Department Elective (I)*	3	---
	Total	14	

Eighth Semester

Code	Title	Cr	Pre.
CPIS-334	Introduction To Software Project Management	2	---
CPIT-252	Software Design Patterns	3	CPIT-251
CPIT-330	IT Issues & Management	3	CPIT-220 CPIT-250
CPIT-380	Multimedia Technologies	3	CPIT-285
CPIT-305	Advanced Programming	3	CPCS-204
CPIT-425	Information Security	3	CPIT-370
	Total	17	

Summer Semester
CPIT-323 Summer (Workplace) Training Credit: 0 Training: 200 Hours

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Ninth Semester

Code	Title	Cr	Pre.
CPIT-405	Internet Applications	3	CPIT-370 CPIT-252
CPIT-498	Senior Project 1	1	Senior Level
CPIT-345	Database Administration	3	CPIT-240
---	Department Elective (II)*	3	---
---	Department Elective (III)*	3	---
	Total	13	

*Subject to approval by department and academic advisor

Tenth Semester

Code	Title	Cr	Pre.
CPIS-428	Professional Computing Issues	2	CPIT-323
CPIT-499	Senior Project 2	3	CPIT-498
CPIT-435	Needs Assessment & Technology Evaluation	2	CPIT-220 CPIT-250
CPIT-470	Networks Administration	3	CPIT-370
---	College Free (III)*	3	---
	Total	13	

+ General ethics