

Transitional Plan
Certificate/Diploma in Computer Studies (CS)
To
Associate Degree in Computer Science (ACS)

Certificate/Diploma in Computer Studies Phase Out Date: Summer 2012-2013

Students who wish to complete the Current Computer Studies Program

Students who have already enrolled into the CS program will be given a limited time frame, until Summer 2012-2013, to complete their studies. After that, they must transfer their credits into the ACS program. The time frame considers those students who have enrolled during Summer 2010-2011 Semester.

Students wishing to continue in the current program will keep their current student ID.

Students who wish to transfer credits into the Associate Degree in Computer Science

In case a CS student has decided to transfer his/her credits into the ACS program, the following arrangement will be followed:

1. Academic Advisor

Student should meet the academic advisor to explain the transfer process, the structure and the study plan of the ACS.

2. Student ID

2. Student will receive a new Student ID having the following format

CS 11 old_Student_ID

3. Transfer Form

Student will have to sign on the transfer form, attached, to understand what the consequences and obligations of his/her choice are.

4. Course Mapping

The following table shows a proposed mapping between the CS and ACS courses

COURSE MAPPING				
	Diploma in Computer Studies (63 cr. hr.)		Associate of Science in Computer Science (66 cr. hr.)	
	Course ID	Course Title	Course ID	Course Title
General Education Courses	CMSKF0001	Microcomputers Operations & Application	CSC 111	PC Operations and Applications
	CMSKF0002	Accounting Principles	ENV 100	Introduction to Environmental Studies and Issues
	CMSKF0004	Computerized Accounting (DacEasy)	SOC 101	UAE Society
			ISL 110	Islamic Culture
	CMSKF0010/11/12/13	English IA / IB / IIA / IIB	ENG 101	General English
CMSKD1010	Writing Skills	ART 100	Introduction to Arts	
Core Courses	CMSCY1001	Introduction to Computer Systems	CSC 121	Introduction to Computer Systems
	CMSCD1005	Program Design	CSC 122	Introduction to Computer Programming and Algorithms
	CMSCD1003	Introduction to Computer Programming		
	CMSMA1004	Abstraction & Modeling	MAT 101	Discrete Mathematics
	CMSKD1001	Introduction to RDBMS	CSC 231	Introduction to RDBMS
	CMSKD1002	Local Area Networks (LAN)	CSC 232	Introduction to Computer Networks
	CMSCB1001	Information Systems in Business	CSC 234	Systems Analysis and Design
	CMSGN1001	Reasoning & Communication	BUS 260	Critical Thinking
	CMSCD1001	Software Development Process	CSC 235	Software Development Process
	CMSCD1004	Computer Programing & Problem Solving	CSC 236	Object Oriented Programming Using C++
	CMSCY1002	Computer Architecture	CSC 245	Computer Architecture
	CMSKD1004	Programming Project I	CSC 244	Internet Programming
	CMSKD1005	Programming Project II	CSC 251	Software Project
			CSC 237	e-Commerce
			CSC 241	Database Programming
			CSC 242	Information Security
			CSC 243	Computer Network Architecture & Protocols

The following procedure will be followed to transfer the credits into the ACS program

- Not highlighted courses are directly transferred. The course work and final exam grades are converted according to the Grade Conversion Scheme
- All highlighted courses are not common between the two programs. There are two possibilities
 1. The Student has already registered the highlighted course
 - Pass Result
 - The student will receive exemption
 - Fail Result
 - The student will register the equivalent course from the ACS
 2. The Student has NOT yet registered the highlighted course
 - The student will register the equivalent course from the ACS

Note that, a Pass Grade/Result indicates that the student has successfully achieved a D grade.

Case by Case Elaboration

CMSKF0002-Accounting Principles

In case the student has passed the course, he/she will receive exemption on ENV 100- Introduction to Environmental Studies and Issues

In case the student has failed or never registered the course, he/she will have to register the ENV 100- Introduction to Environmental Studies and Issues

CMSKF0004- Computerized Accounting (DacEasy)

In case the student has passed the course, he/she will receive exemption on both the SOC101-UAE Society and ISL110-Islamic Culture

In case the student has failed or never registered the course, he/she will receive exemption on either SOC101-UAE Society or ISL110-Islamic Culture and will have to register the other course, according to the student's preference.

CMSKF0010/11/12/13 - English IA / IB / IIA / IIB

In case the student has passed at least one of the courses, he/she will receive exemption on the ENG101-General English

In case the student has failed or never registered all the courses, he/she will have to register ENG101-General English

CMSKD1010- Writing Skills

In case the student has passed the course, he/she will receive exemption on the ART100-Introduction to Arts.

In case the student has failed or never registered the course, he/she will have to register ART100-introduction to Arts.

CMSCD1005-Program Design / CMSCD1003- Introduction to Computer Programming

In case the student has passed BOTH courses, he/she will receive exemption on CSC122-Introduction to Computer Programming and Algorithms

In case the student has failed, never registered, or passed one course , he/she will have to register CSC122-Introduction to Computer Programming and Algorithms

Associate Degree in Computer Science Transfer Form



This form serves as an agreement between the student and Computer College. The student agrees to transfer his/her finished/pass courses from the Foundation/Diploma in Computer Studies (63 cr.hr.) to the Associate of Science in Computer Science (66 cr.hr.).

SECTION 1 – STUDENT INFORMATION

Semester of Transfer Fall 20__ Spring 20__ Summer I 20__ Summer II 20__
 Student Name: _____ Old Student ID: _____ New Student ID: _____
 Student Signature: _____ Date: _____

SECTION 2 – COURSE MAPPING

Diploma in Computer Studies (63 cr. hr.)					Associate of Science in Computer Science (66 cr. hr.)				
Course ID	Course Title				Course ID	Course Title			
	CourseWork	Final	Total	Grade		CourseWork	Final	Total	Grade
CMSKF0001	Microcomputers Operations & Application				CSC 111	PC Operations and Applications			
CMSKF0002	Accounting Principles				ENV 100	Introduction to Environmental Studies and Issues			
CMSKF0004	Computerized Accounting (DacEasy)				SOC 101	UAE Society			
					ISL 110	Islamic Culture			
CMSKF0010/1/2/3	English IA / IB / IIA / IIB ... Highest Mark				ENG 101	General English			
CMSGN1001	Reasoning & Communication				BUS 260	Critical Thinking			
CMSCY1001	Introduction to Computer Systems				CSC 121	Introduction to Computer Systems			
CMSCD1005	Program Design				CSC 122	Introduction to Computer Programming and Algorithms			
CMSCD1003	Introduction to Computer Programming								
CMSMA1004	Abstraction & Modeling				MAT 101	Discrete Mathematics			
CMSKD1001	Introduction to RDBMS				CSC 231	Introduction to RDBMS			
CMSKD1002	Local Area Networks (LAN)				CSC 232	Introduction to Computer Networks			
CMSCB1001	Information Systems in Business				CSC 234	Systems Analysis and Design			
CMSKD1010	Writing Skills				ART 100	Introduction to Arts			
CMSCD1001	Software Development Process				CSC 235	Software Development Process			
CMSCD1004	Computer Programing & Problem Solving				CSC 236	Object Oriented Programming Using C++			
CMSCY1002	Computer Architecture				CSC 245	Computer Architecture			
CMSKD1004	Programming Project I				CSC 244	Internet Programming			
CMSKD1005	Programming Project II				CSC 251	Software Project			
					CSC 237	e-Commerce			
					CSC 241	Database Programming			
					CSC 242	Information Security			
					CSC 243	Computer Network Architecture & Protocols			

SECTION 3 – AUTHORIZATION

Academic Advisor: _____ Signature: _____ Date: _____
 Program Manager _____ Signature: _____ Date: _____