

**PROGRAM OF STUDY FOR A BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

NAME:			ID #:	
P.O.Box:	Tel #:		E-mail:	@aub.edu.lb
FRESHMAN CLASS OR EQUIVALENT <sup>a</sup> :			CR. 30	DIPLOMA TYPE : ENTRY LEVEL: FR SO JR SR
MAJOR REQUIRMENTS				
COURSE	OR	OR	CR.	COMMENTS
CMPS 200			4	} MINIMUM CUMMULATIVE AVERAGE OF 70
CMPS 212 <sup>f</sup>			4	
CMPS 253 <sup>f</sup>			3	
CMPS 255 <sup>f</sup>			3	
CMPS 256 <sup>f</sup>			3	
CMPS 257 <sup>f</sup>			3	
CMPS 258 <sup>f</sup>			3	
CMPS 272 <sup>f</sup>			3	
CMPS 277 <sup>f</sup>			3	
CMPS 282 <sup>f</sup>			3	
CMPS ELECT. 1			3	} CMPS 220 OR ABOVE
CMPS ELECT. 2			3	
CMPS ELECT. 3			3	
<b>Total Credits in CMPS:</b>			<b>41</b>	
<b>REQUIRED MATH/STAT ELECTIVE (3 CR.)</b>				
ELECT.			3	FROM MATH 218 or 219, STAT 230 or 233 <sup>f</sup> , MATH 251 or CMPS251, MATH 261
<b>Total Crs.:</b>			<b>3</b>	
<b>REQUIRED MATH COURSES:</b>				
MATH 201 <sup>f</sup>			3	
MATH 211	CMPS 211		3	
<b>Total Crs.:</b>			<b>6</b>	
<b>REQUIRED SCIENCE COURSES:</b>				
PHYS 228			3	
PHYS 228L <sup>f</sup>			1	
<b>Total Crs.:</b>			<b>4</b>	
<b>REQUIRED NATURAL SCIENCE ELECTIVE COURSES (6 CR.)</b>				
ELECT. 1			3	} (BIOLOGY, CHEMISTRY, GEOLOGY OR PHYSICS)
ELECT. 2			3	
<b>Total Crs.:</b>			<b>6</b>	
<b>REQUIRED ELECTIVE (3 CR.)</b>				
ELECT.			3	ECONOMICS/SOCIAL SCIENCES / ACCT 210 RECOMMENDED
<b>FREE ELECTIVES (200 OR ABOVE)</b>				
ELECT. 1			3	} PHIL 211 IS RECOMMENDED
ELECT. 2			3	
<b>Total Crs.:</b>			<b>6</b>	
<b>FACULTY GENERAL REQUIREMENTS</b>				
ARABIC 201A <sup>b</sup>	ARABIC 201B <sup>b</sup>	ARABIC 211, OR ABOVE <sup>c</sup>	3	BASED ON APT RESULTS
ENGL 203 <sup>d</sup>	ENGL 204		3	BASED ON EPT RESULTS
ENGL 204 <sup>d</sup>			3	
GROUP I: CVSP 201 or 202 or 205 or any 207 (A,B,C...)			3	ANY ONE COURSE FROM GROUP I IS PREREQUISITE FOR GROUP II
GROUP II: CVSP 203 or 204 or 206 or any 208 (A,B,C...)			3	
HUMANITIES			3	Two more from CVSP 201-208 <sup>e</sup> or the selection of two approved humanities courses listed on p. 163-165 of the AUB catalogue 2006-2007
HUMANITIES			3	
<b>Total Crs.:</b>			<b>21</b>	
<b>TOTAL CREDITS NEEDED FOR GRADUATION</b>			<b>120</b>	

<sup>a</sup>STUDENTS WHO HOLD THE LEBANESE OR FRENCH BACCALAUREATE(LITERATURE AND HUMANITIES OR SOCIOLOGY AND ECONOMICS) OR A GOVERNMENT SECONDARY CERTIFICATE, OR A CERTIFICATE OR DIPLOMA CONSIDERED BY THE UNIVERSITY TO BE EQUIVALENT TO THE LEBANESE BACCALAUREATE, MAY BE REQUIRED TO TAKE ADDITIONAL FRESHMAN LEVEL COURSES IN MATHEMATICS AND SCIENCES PERTAINING TO THEIR MAJORS IN FAS (NAMELY SCIENCES AND ECONOMICS).

<sup>b</sup> IF EXEMPTED FROM ARABIC, ONE ADDITIONAL ELECTIVE COURSE IN HUMANITIES IS REQUIRED INCLUDING ARAB 200, 203.

<sup>c</sup> ARABIC 213, 214, 217, 218 ARE EXCLUDED.

<sup>d</sup> IF EXEMPTED FROM ENGL 203, STUDENTS MUST TAKE ENGL 204. SUCH STUDENTS DO NOT HAVE TO TAKE ANY OTHER ELECTIVE COURSE IN ENGLISH, BUT MUST COMPLETE THE 120 CREDITS FOR GRADUATION.

<sup>e</sup> STUDENTS WHO ELECT CVSP 205 MAY NOT ENROLL IN CVSP 201 OR 202. STUDENTS WHO ELECT CVSP 206 MAY NOT ENROLL IN CVSP 203 OR 204 OR VICE VERSA.

<sup>f</sup> FOR PREREQUISITES OR COREQUISITES, CHECK THE AUB CATALOGUE.