



ACU FOE Road Map

Presented by:
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Dr. Ahmed ElShafee, ACU/FOE : Spring 2015

Studying system

- Contact hours : 3450 : 4200 h + training
- Credit hours : 174 + training
- Number of courses : 58

Architect dept.

Item	Number of credit hours	%
Humanities	18 (university)	10.30%
Basic Sciences	30 (faculty)	17.20%
Basic Engineering Sciences	51	29.30%
Applied engineering and project	75	43.10%
Total	174	100%

All dept. but Architect

Item	Number of credit hours	%
Humanities	18 (university)	10.40%
Basic Sciences	45 (faculty)	24.10%
Basic Engineering Sciences	51	29.30%
Applied Engineering and project	60	36.20%
Total	174	100%

Grading system

Grade Meaning	Numerical Scale of Marks	Letter Grade Scale	Grade Point Value*
Excellent	Greater than 97%	A+	4.0
Excellent	From 93% less than 97%	A	4.0
Excellent	From 89% less than 93%	A-	3.7
Very Good	From 84% less than 89%	B+	3.3
Very Good	From 80% less than 84%	B	3.0
Good	From 76% less than 80%	B-	2.7
Good	From 73% less than 76%	C+	2.3
Pass	From 70% less than 73%	C	2.0
Pass	From 67% less than 70%	C-	1.7
Pass	From 64% less than 67%	D+	1.3
Pass	From 60% less than 64%	D	1.0
Fail	less than 60%	F	0.0

Graduation Grade according to earned GPA

Grade Point Average (GPA)	Graduation Grade
2.0 - < 2.3	Pass
2.3 - < 3.0	Good
3.0 - < 3.7	Very Good
3.7 – 4.0	Excellent

- Honour degree is granted to students with cumulative GPA greater than 3.3 for all semesters.

GRADUATION REQUIREMENTS:

- complete a total of 174 registered credit hours
- a GPA not less than 2.0.
- complete 120 hours of summer training equivalent to 12 CH

University Requirments

- **(A) Compulsory** 4 Courses, 12 CR

Code	Course Title	CR	Pre-req.
LNG101	English Language (1)	3	-
LNG102	English Language (2)	3	LNG101
HUM201	Fundamentals of Management	3	-
HUM202	Critical and Creative Thinking	3	-

(B) Electives: 2 Courses, 6 CR

Choose 2 Courses,6 CR from the following courses:

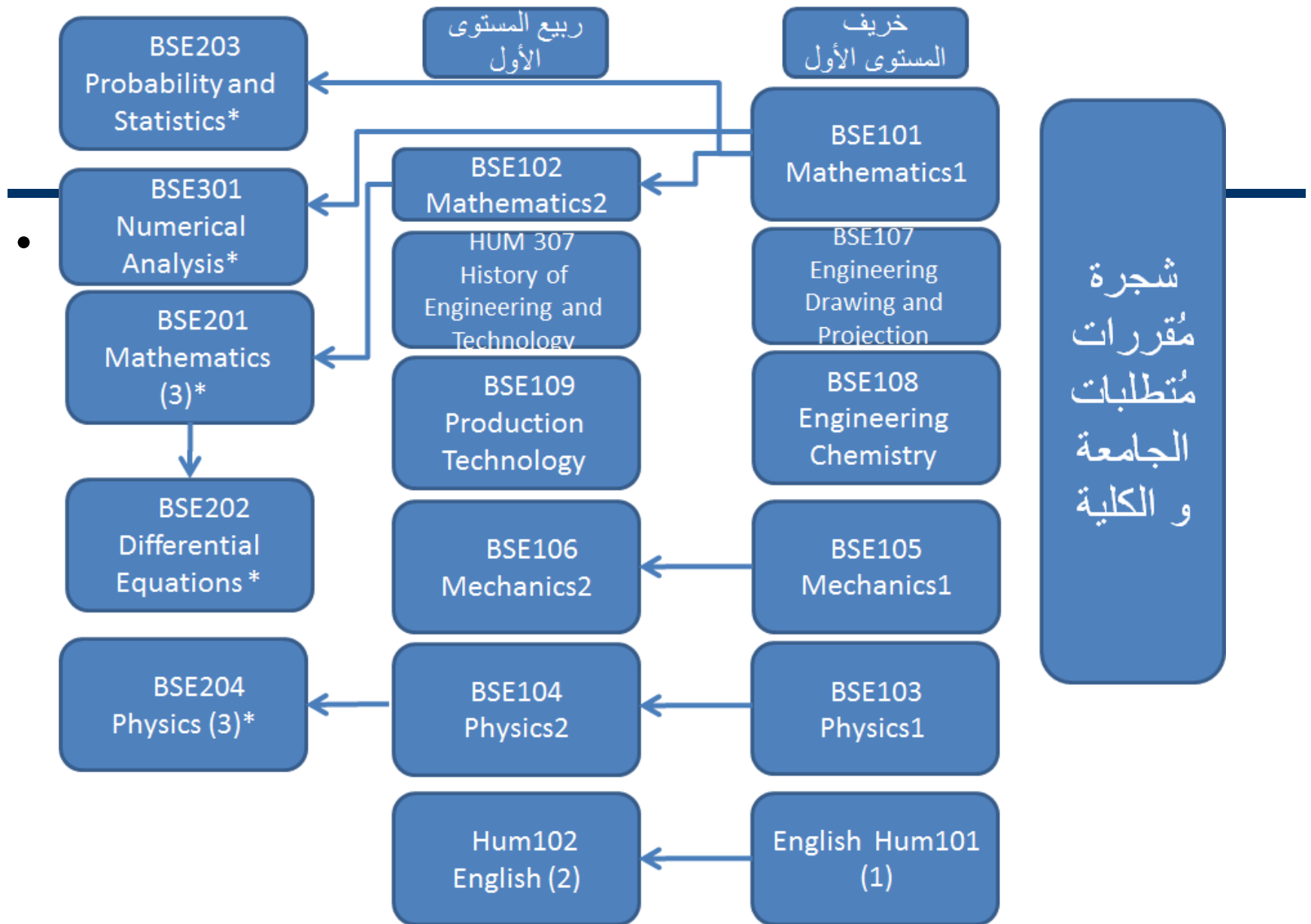
Code	Course Title	CR	Pre-req.
HUM301	Human Rights and Professional Ethics	3	-
HUM302	Introduction to Economics	3	-
HUM303	Negotiation Skills	3	-
HUM304	Communication Skills	3	-
HUM305	Time Management	3	-
HUM306	Environmental Studies	3	-
HUM307	Law & Society	3	-

Faculty Requirements

- **Compulsory** 15 Courses, 45 CR for all departments except Architectural Engineering Department) (10 Courses, 30 CR)

Code	Course Title	CR	Pre-req.
BSE101	Mathematics (1)	3	-
BSE102	Mathematics (2)	3	BSE101
BSE201	Mathematics (3)*	3	BSE102
BSE202	Differential Equations *	3	BSE201
BSE203	Probability and Statistics*	3	BSE101
BSE301	Numerical Analysis*	3	BSE101
BSE103	Physics (1)	3	-
BSE104	Physics (2)	3	BSE103
BSE204	Physics (3)*	3	-
BSE105	Mechanics (1)	3	-
BSE106	Mechanics (2)	3	BSE105
BSE107	Engineering Drawing and Projection	3	-
BSE108	Engineering Chemistry	3	-
BSE109	Production Technology	3	-
HUM 107	History of Engineering and Technology	3	-

(*) Not for Architectural Engineering Department.



A blue-tinted photograph of a suspension bridge. The bridge's structure, including its arches and cables, is visible. A truck is driving on the bridge in the distance. The overall scene is captured from a low angle, looking down the length of the bridge.

Thanks,..
See you next week (ISA),...