

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours	Type of requirements (Institution, College, or Program)
Level 1	ENG26111 إنج61112	General English (1) اللغة الإنجليزية العامة (1)	Required	-	4	College
	CI26101 نهج26101	Communication Skills مهارات الاتصال	Required		2	Institution
	SLM26101 سلم26101	Introduction to Islamic Culture مقدمة في الثقافة الإسلامية	Required		2	Institution
	CCS26101	Computer Skills	Required		2	Institution

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	26101 عال	مهارات الحاسب				
	PHYS26114 فيز26114	General Physics الفيزياء العامة	Required		4	College
	ARB26101 عرب26101	Arabic Language Skills مهارات اللغة العربية	Required		2	Institution
	Total				16	
Level 2	ENG26114 إنج26114	General English (2) اللغة الإنجليزية العامة (2)	Required	ENG26111 إنج61112	4	College
	PSY26101 نفس26101	Learning and Thinking Skills مهارات التعلم والتفكير	Required		2	Institution
	SLM26102 سلم26102	Family & Community in Islam الأسرة والمجتمع في الإسلام	Required		2	Institution
	CHM26113 كيم26113	General Chemistry الكيمياء العامة	Required		4	College
	MATH26111 رياض26111	Calculus حساب التفاضل والتكامل 1	Required		3	College
	Total				15	
Level 3	ENG26121 إنج26121	English for Special Purposes اللغة الإنجليزية للأغراض الخاصة	Required	ENG26114 إنج61142	4	College
	MATH26211 رياض26211	Differentiation and Integration (1) التفاضل والتكامل-1	Required	MATH26111 رياض26111	3	College
	MATH26212 رياض26212	Algebra and Analytical Geometry الجبر والهندسة التحليلية	Required		3	College
	ME26221 همك26221	Engineering Drawing الرسم هندسي	Required		3	Program
	AE26222 همع26222	History of Architecture تاريخ العمارة	Required	-	2	Program
	AE26242 همع26242	Basics of Architectural Design Studio أساسيات استوديو التصميم المعماري	Required	-	3	Program
	Total				18	
Level 4	BUA26201 دار26201	Volunteer Work العمل التطوعي	Required		1	Institution
	EE26221 كهز26221	Introduction to Engineering Design مقدمة في التصميم الهندسي	Required		2	Program
	CE26221 همد26221	Engineering Mechanics الميكانيكا الهندسية	Required		3	Program
	AE26221 همم26221	Free Hand Sketching الرسم الحر	Required	-	3	Program
	AE26223 همم26223	Theories of Architecture (1) نظرية العمارة (1)	Required	AE26222 همم26222	2	Program
	AE26241 همم26241	Perspective and Shadow الظل والمنظور	Required	-	2	Program
	AE26243 همم26243	Architectural Design Studio (1) استوديو التصميم المعماري (1)	Required	AE26242 همم26242	4	Program
	Total				17	
Level 5	*****	University Elective متطلب جامعة	Elective		2	Institution
	EE26324 كهز26324	Computer Programming البرمجة باستخدام الحاسب	Required	MATH2621 رياض26212	3	Program
	AE26324 همم26324	Theories of Architecture (2) نظرية العمارة (2)	Required	AE26223 همم26223	2	Program
	AE26331	CADD (1)	Required	ME26221	2	Program

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	26331 همع	الرسم الهندسي بمساعدة الحاسب (1)		26221 همك		
	IE26336 26336 هصن	Safety Engineering هندسة السلامة	Required		2	Program
	AE26344 26344 همع	Architectural Design Studio (2) استوديو التصميم المعماري (2)	Required	AE26243 26243 همع	4	Program
	AE26351 26351 همع	(Building Construction (1 تشبيد المباني - 1	Required	AE26242 26242 همع	2	Program
	Total				17	
Level 6	BUA26202 26202 دار	Entrepreneurship ريادة الاعمال	Required		1	Institution
	ME26324 ME26324	Mechanics of Materials ميكانيكا المواد	Required	CE26221 CE26221	3	Program
	AE26327 26327 همع	CADD (2) الرسم الهندسي بمساعدة الحاسب (2)	Required	AE26331 26331 همع	2	Program
	AE26345 26345 همع	Architectural Design Studio (3) استوديو التصميم المعماري (3)	Required	AE26344 26344 همع	4	Program
	AE26352 26352 همع	Building Construction (2) تشبيد المباني (2)	Required	AE26351 26351 همع	2	Program
	AE26361 26361 همع	Property and Testing of Materials إختبارات وخواص المواد	Required	-	3	Program
	AE26363 26363 همع	Structural Analysis التحليل الإنشائي	Required	AE26351 26351 همع	2	Program
	Total				17	
Level 7	CE26324 CE26324	Surveying المساحة	Required	MATH2621 2 رياضة 26212	3	Program
	IE26422 26322 هصن	Engineering Statistics and Probability الإحصاء الهندسي والاحتمالات	Required	MATH26211 26211 رياض	3	Program
	AE26432 26432 همع	Urban Planning التخطيط الحضري	Required	AE26352 26352 همع	2	Program
	AE26439 26439 همع	Design for Sustainability التصميم للإستدامة	Required	-	2	Program
	AE26446 26446 همع	Architectural Design Studio (4) استوديو التصميم المعماري (4)	Required	AE26345 26345 همع	4	Program
	AE26462 26462 همع	Working Drawing الرسومات التنفيذية	Required	AE26327 26327 همع	2	Program
	Total				16	
Level 8	CE26471 26471 همد	Principles of Scientific Research in Engineering أساسيات البحث العلمي في الهندسة	Required		2	Program
	IE26423 26423 هصن	Engineering Economics الإقتصاد الهندسي	Required		2	Program
	AE26447 26447 همع	Architectural Design Studio (5) استوديو التصميم المعماري (5)	Required	AE26446 26446 همع	4	Program
	AE26449 26449 همع	Climate Design تصميم الطقس	Required		2	Program
	AE26455 26455 همع	Interior Design التصميم الداخلي	Required	AE26345 26345 همع	2	Program
	AE26471 26471 همع	Field Training (1) (التدريب الميداني 1)	Required	Passing 110 Credit Hours	4	Program
	Total				16	

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** Field Training (1), (AE26471/ (26471هـ) will be implemented in conjunction with teaching courses within the eighth semester according to its specification and field training catalogue, its weight equivalent to 4 units.						
Level 1 9	IE26524 هـ26524	Engineering project management إدارة المشاريع الهندسية	Required		2	Program
	AE26525 هـ26525	Illumination and Acoustics الإضاءة والصوتيات	Required	AE26455 هـ26455	3	Program
	AE26534 هـ26534	Reinforced Concrete الخرسانة المسلحة	Required	AE26363 هـ26363	3	Program
	AE26553 هـ26553	Sanitary Engineering الهندسة الصحية	Required	AE26449 هـ26449	2	Program
	AE265** هـ265**	Elective Course (1) مقرر اختياري (1)	Elective	-	2	Program
	AE26572 هـ26572	Field Training (2) التدريب الميداني (2)	Required	Passing 120 Credit Hours	4	Program
	AE26573 هـ26573	Graduation Project (1) مشروع تخرج (1)	Required	Completion of 75% of the Plan Hours+ AE26447 هـ26447	1	Program
Total					17	
** Field Training (2), (AE26572/ (26572هـ) will be implemented in the summer semester after completion of 120 units. The student spends it as a trainee in one of the engineering institutions or companies, its weight will be also 4 units.						
Level 1 10	CE26529 هـ26529	Contracts and Quantity Surveying العقود وحصر الكميات	Required	IE26524 هـ26524	2	Program
	AE26533 هـ26533	Landscape Engineering هندسة تنسيق المواقع الطبيعية	Required	AE26439 هـ26439	2	Program
	AE26556 هـ26556	Steel Structures الهياكل الإنشائية	Required	AE26363 هـ26363	3	Program
	AE26557 هـ26557	Energy Efficiency in Buildings كفاءة الطاقة في المباني	Required	AE26525 هـ26525	3	Program
	AE265** هـ265**	Elective Course (2) مقرر اختياري (2)	Elective	-	2	Program
	AE26574 هـ26574	Graduation Project (2) مشروع تخرج (2)	Required	IE26573 هـ26573	3	Program
Total					15	
Curriculum Total					164	

List of Elective Courses:

1- University Elective Course:

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours	Type of requirements (Institution, College, or Program)
Level 5	SLM26103	Economy in Islam	Elective	-	2	Institution
	SLM26104	Contemporary Issues	Elective	-	2	Institution
	ARB26102	Arabic Editing	Elective	-	2	Institution
	HIS26201	History of the Kingdom of Saudi Arabia	Elective	-	2	Institution
	HIS26211	Studies in Biography of the Prophet	Elective	-	2	Institution
	ENG26224	Writing for Specific Purpose	Elective	-	2	Institution
	MDS26201	Health and Fitness	Elective	-	2	Institution
	EDU26201	Youth and the Values of Citizenship	Elective	-	2	Institution
	TEC26212	E-Learning Applications	Elective	-	2	Institution

2- Program Elective Courses

Level	Course Code	Course Title	Required or Elective	Pre/Co-Requisite Courses	Credit Hours	Type of requirements (Institution, College or Program)
9 Elective course-1	AE6526	Advanced Theories of Architecture	Elective	AE6224	3	Program
	AE6527	Islamic Architecture	Elective	AE6222	3	Program
	CE6557	Computer Applications of Geographic Information Systems (GIS)	Elective	CE6324	3	Program
	AE6568	Advanced Energy Efficiency in Buildings	Elective	AE6457	3	Program
10 Elective course-2	AE6535	Advanced Green Architecture and Sustainable Development	Elective	AE6436	3	Program
	AE6534	Housing Development	Elective	AE6432	3	Program
	AE6537	Architecture in Hot Regions	Elective	AE6527	3	Program
	AE6538	Marine Surveying	Elective	CE6324	3	Program