

الموضوعات التي تستهدف التنمية المستدامة للعام الجامعي 2024/2023					
الكلية/الهندسة - قسم هندسة وإدارة التشييد					
م	كود المقرر	اسم المقرر	الفرقة الدراسية	الموضوع	الهدف المستهدف من أهداف التنمية المستدامة
1	ES 202	Concrete Materials	Semester 4	The durability of concrete under chloride and sulphate attack	9, 11
2	ES 201	Introduction to Environmental Engineering	Semester 5	Solid Waste Management and Environmental Impact Assessment	10, 11, 12
3	ES 203	Construction Project Management	Semester 5	Integrating sustainability with construction project management	9, 11
4	ES 401	Water and Wastewater Engineering	Semester 7	Water Quality Management	6, 14
5	ES 303	Project Cost Analysis	Semester 7	The role of project budgeting in economic development	8
6	ES 307	Construction Productivity	Semester 8	Productivity as a tool of economic growth	8
7	ES 311	Advanced Topics in Materials	Semester 8	Production of new construction materials from industrial waste	9, 11
8	ES 312	Reinforced Concrete Industrial Structures	Semester 9	Design of framed structures	11
9	ES 405	Construction Contracting	Semester 10	The impact of project delivery systems e.g. BOT on economic growth	8, 11
10	ES 400-1 ES 400-2	Graduation Project	Semester 9, 10	How to introduce sustainability to project management in different phases. wastewater management	6, 7, 8, 9, 11, 14
11	ES 404	Construction Methods and Equipment	Semester 10	Green buildings	11

رئيس قسم هندسة وإدارة التشييد

أ.د/ حمدي عفيفي



كتب: أ/ آيه حسن

تحريراً في 11.10.2023.