

السيدة الدكتورة الفاضلة / آيات أحمد علام

منسق لجنة التصنيف الدولي للجامعة

تحية طيبة وبعد،

نحيط سيادتكم علمًا بالبيان التالي فيما يخص عرض المواد الدراسية التي تخدم أهداف التنمية المستدامة في لوائح الجامعة، حيث تم تقسيمها الى القطاع الطبي والقطاع الهندسي:

أولاً: القطاع الهندسي:

البرنامج	كود المادة	أسم المادة	SDG
عام	GEN 310	Industrial Safety and Environmental Management	SDG -8-9-12
	GEN 102	Leadership, Team Approach and Construction Skills	SDG-8-5-16
	GEN 302	General Risk Management	SDG-8
	GEN 401	Marketing skills	SDG1-8
	GEN 403	Introduction to Economics	SDG-8
عمارة	ARC281	Environmental Studies in Architecture	SDG -11-15
	ARC271	Introduction to Town planning	
	ARC371	Urban Design	
	ARC485	Sustainability in Architecture	SDG-11-8-15

البرنامج	كود المادة	أسم المادة	SDG
	ARC484	Environmental Impact Assessment (EIA)	<b>SDG-8-11-15</b>
مدني	CIV242	Irrigation and Drainage	<b>SDG-6-15</b>
	CIV342	Sanitary Engineering	<b>SDG 6-11-15</b>
	CIV291	Transportation Planning and Traffic Engineering	<b>SDG-11</b>
	CIV441	Harbors, Navigation and Shore Protection	<b>SDG-6-11-14-15</b>
	CIV445	Water and Wastewater Treatments	<b>SDG-6-11-13-14</b>
	CIV442	Water Resources Engineering	<b>SDG-6-13-14</b>
ميكاترونكس	MEC483	Industrial Mechanisms and Robotics	<b>SDG-8-9-11</b>
	MEC493	Industrial Automation	<b>SDG-8-9-11</b>
	MEC496	Mechatronics for Biomedical Engineering	<b>SDG-9</b>

## ثانياً: القطاع الطبي.

### Faculty of Nursing:

- **Course name: Contemporary Problems**
- **Course Code: ELC457**

The course aims to study the historical origins and development of domestic and foreign political and social problems that confront contemporary humanity. Possibilities include regional studies (ex. AIDS in Africa or the state of affairs in the Middle East), as well as issues of global concern, environmental issues, the war on terror, **world poverty, sustainable development** and global economic development.

- **Course Title: Societal Issues**
- **Course Code: UNI 432**

The societal issues course aims to develop students' ability to increase belonging and loyalty, take into account human rights and deal with the problems of overpopulation. It also aims to identify the role of educational institutions in confronting community issues and **achieving sustainable development goals.**

- **Course Title: Public Health Administration:**
- **Course Code: NUR411**

This course aims to enable students to deal with the problems in health care organizations and manage the public health. This course includes social and public health determinants, health care system in Egypt, components and functions of health care system, hospital as one component of health care system, organizational climate in public health settings, organizational change in public health settings, and **sustainability in public health administration**, planning and evaluating the health programs, risk management and health economics.

Faculty of Pharmacy (clinical):

- **Public Health and Preventive medicine:**
- **Course Code: CPM 806**

The course introduces students to the global public health and **the Sustainable Development Goals (SDGs)**. It also includes the fundamentals of epidemiology, communicable and non-communicable diseases and their control with special emphasis on antibiotic resistance and antibiotic stewardship as well as emerging pathogens. The course also covers nutritional health, occupational medicine and women's, children's and adolescent's health and the relationship between the environment and public health. It is anticipated that students will achieve an understanding of the optimal environmental conditions for improved public health such as air, food and water purity and sanitary water disposal. The ability to understand and evaluate the biological and chemical basis for health threats emanating from the environment is also gained.

مدير مركز ضمان الجودة

عنه د. أحمد عطية