



الكلية : كلية الصحة العامة.

القسم : قسم صحة البيئة.

الدرجة : ماجستير .

مسمى البرنامج ودرجته : ماجستير صحة البيئة .

التخصصات الدقيقة للبرنامج : ١ - صحة بيئة العمل ٢ - الإدارة البيئية.

تتبع: المسار الصحي

المستوى الدراسي: الدراسات العليا

الدرجة العلمية : ماجستير

Gender: إناث - ذكور.

سنوات الدراسة: ٢

الساعات المعتمدة: ٣٦

الوحدات الدراسية المطلوبة للتخرج :

٣٠ وحدة + ٦ وحدات للرسالة



**Name of the Program:** MASTER OF ENVIRONMENTAL HEALTH.

**Special specialization:**

1. **MEH in Occupational Hygiene** (ماجستير صحة البيئة تخصص صحة بيئة العمل)
2. **MEH in Environmental Management** (ماجستير صحة البيئة تخصص الإدارة البيئية)

**College:** College of Public Health

**Campus:** Dammam

**Department:** Department of Environmental Health (EH)

**Track:** Health

**Level :** Postgraduate

**Degree :** MA

**Gender :** Female - Male

**Years of study :** 2

**Credit hours :** 36

**Additional requirement :** Written Dissertation

*Program System*

*The program is conducted through courses and a thesis.*

*Graduation Requirements*

30 study units + 6 Thesis



## Study Plan

1- Study Plan of MEH with **occupational hygiene** specialization.  
First Semester (Compulsory Courses):

Term (1)	Theoretical	Practical	Total
Environmental Auditing & Management Systems (ENVH 600)	2	-	2
Environmental Health and Epidemiology (MENVH601)	2	-	2
Occupational Hygiene Practice (MENVH602)	2	1	3
Statistics for Health Research (MENVH603)	2	1	3
<b>Total</b>	<b>8</b>	<b>2</b>	<b>10</b>

Second semester courses

Term (2)	Theoretical	Practical	Total
Air quality and Control (MENVH604)	2	1	3
Fundamentals of Occupational Safety (MENVH605)	2	-	2
Occupational Hygiene Application (MENVH606)	2	1	3
Elective course (MENVH610-615)	2	-	2
<b>Total</b>	<b>8</b>	<b>2</b>	<b>10</b>

Third semester courses:

Term (3)	Theoretical	Practical	Total
Indoor air quality characterization & control (MENVH607)	2	1	3
Occupational Accidents (MENVH608)	2	1	3
Principles of Occupational Toxicology (MENVH609)	2	-	2
Elective course (MENVH610-615)	2	-	2
<b>Total</b>	<b>8</b>	<b>2</b>	<b>10</b>

Fourth semester courses:

Term (4)	Theoretical	Practical	Total
Final Thesis (MENVH699)	-	6	6
<b>Total</b>	<b>-</b>	<b>-</b>	<b>6</b>



List of elective courses of the occupational hygiene track

Elective Courses of "Occupational Hygiene" Track
Air Sampling and Analysis (MENVH610)
Air and Noise Pollution: Monitoring and Control (MENVH611)
Occupational Ventilation and Hazard Control (MENVH612)
Physical Agents and Ergonomic Hazards in the Workplace (MENVH613)
Public Health, Transportation, and the Built Environment (MENVH614)
Radiological Health (MENVH615)



## 2- Study Plan of MEH with **Environmental Management** specialization

### First Semester (Compulsory Courses):

Term (1)	Theoretical	Practical	Total
<b>Environmental Auditing &amp; Management Systems (ENVH 600)</b>	2	-	2
<b>Environmental Health and Epidemiology (MENVH601)</b>	2	-	2
<b>Occupational Hygiene Practice (MENVH602)</b>	2	1	3
<b>Statistics for Health Research (MENVH603)</b>	2	1	3
<b>Total</b>	<b>8</b>	<b>2</b>	<b>10</b>

### Second semester courses:

Term (2)	Theoretical	Practical	Total
<b>Environmental Health Aspects of Water Quality (MENVH616)</b>	2	1	3
<b>Environmental Health Risk Assessment (MENVH617)</b>	2	-	2
<b>Environmental Pollution Monitoring and Control (MENVH618)</b>	2	1	3
<b>Elective course (MENVH622-627)</b>	2	-	2
<b>Total</b>	<b>8</b>	<b>2</b>	<b>10</b>

### Third semester courses:

Term (3)	Theoretical	Practical	Total
<b>Environmental Impact Assessment Procedures (MENVH619)</b>	2	-	2
<b>Environmental Waste Management (MENVH620)</b>	2	1	3
<b>Marine and Coastal Pollution (MENVH621)</b>	2	1	3
<b>Elective course (MENVH622-627)</b>	2	-	2
<b>Total</b>	<b>8</b>	<b>2</b>	<b>10</b>

### Fourth semester courses:

Term (4)	Theoretical	Practical	Total
<b>Final Thesis (MENVH699)</b>	-	6	6
<b>Total</b>	<b>-</b>	<b>-</b>	<b>6</b>



List of elective courses of the environmental management track

<b>Elective Courses of "Environmental Management &amp; Assessment " Track</b>
<b>Environmental Communications (MENVH622)</b>
<b>Environmental Economics (MENVH623)</b>
<b>Environmental laws and regulations (MENVH624)</b>
<b>GIS (MENVH625)</b>
<b>Hospital Waste Management Systems (MENVH626)</b>
<b>Soil Pollution and Prevention (MENVH627)</b>