

## PhD Food Safety and Hygiene

### Course (The first semester)

Row	Title of the course	Code	Course type	Credit		Concurrent prerequisite
				Theoretical	Practical	
1	Medical information system*	38231	Deficiency or compensation	0.5	0.5	-
2	Diagnostic microbiology	38232	Deficiency or compensation	1	1	-
3	Instrumental analysis	38233	Deficiency or compensation	1	1	-
4	Principles of scientific and article writing	38234	Deficiency or compensation	1	-	-
5	Theoretical food microbiology	38235	Compulsory exclusive	3	-	Diagnostic microbiology
6	Practical food microbiology	38236	Compulsory exclusive	-	1	Diagnostic microbiology
7	Food chemistry and biochemistry	38237	Compulsory exclusive	2	-	-
8	Principles and basics of risk, accidents, and disasters management*	31025	Deficiency or compensation	2	-	-

\* All students must pass the course

**Course (the second semester)**

<b>Row</b>	<b>Title of the course</b>	<b>Code</b>	<b>Course type</b>	<b>Credit</b>		<b>Concurrent prerequisite</b>
				<b>Theoretical</b>	<b>Practical</b>	
<b>9</b>	Halal And functional foods and food supplements	38239	Optional exclusive	2	-	-
<b>10</b>	Safety and quality of dairy products	38240	compulsory exclusive	0.5	1.5	-
<b>11</b>	Safety of fruits and vegetables	38241	compulsory exclusive	0.5	1.5	-
<b>12</b>	Food Chemical safety and toxicology	38242	compulsory exclusive	-	3	Instrumental analysis
<b>13</b>	Experiments of food Chemical safety and food toxicology	38243	compulsory exclusive	1	-	Instrumental analysis

**Course(the third semester)**

Row	Title of the course	Code	Course type	Credit		Concurrent prerequisite
				Theoretical	Practical	
14	Safety and quality of cereal products	38244	compulsory exclusive	1.5	0.5	-
15	Health control of meat products	38245	compulsory exclusive	2	1	-
16	Food biotechnology	38246	Optional exclusive	2	-	-
14	Internship in the field	38249	compulsory exclusive	1	-	-

**Course(the fifth semester)**

Row	Title of the course	Code	Course type	Credit		Concurrent prerequisite
				Theoretical	Practical	
18	Thesis	38250	Compulsory exclusive	-	18	-