

## Urmia University of Medical Sciences

### School of Medicine

### Physiology Curriculum

#### Urmia University of Medical Sciences (UMSU)- International Campus

Physiology Curriculum for the M.Sc. degree. Some subjects could be displaced between semesters.

#### Physiology - 1<sup>st</sup> Semester

Row	Subject	Number of Credits			Total credits
		Credit (Theory)	Credit (Practical)	Prerequisite	
1	General Physiology	5	1		6
2	Neuroanatomy	1.5	0.5		2
3	Working with Laboratory Animals	1	1		2
4	Anatomy	1	-		1
5	Biochemistry	1.5	0.5		2
6	Cell physiology	2	-		2
	<b>Total</b>				<b>15</b>

## Urmia University of Medical Sciences (UMSU)- International Campus

Physiology Curriculum for the M.Sc. degree. Some subjects could be displaced between semesters.

### Physiology – 2<sup>nd</sup> Semester

Row	Subject	Number of Credits			Total credits
		Credit (Theory)	Credit (Practical)	Prerequisite	
1	Pharmacology	2	-		2
2	Biostatistics	2	-		2
3	Physiology Methods	-	2		2
4	Heart and circulatory physiology.	2.5	-		2.5
5	Respiratory Physiology	2	-		2
6	Medical Information Systems	0.5	0.5		1
<b>Total</b>					<b>11.5</b>

## Urmia University of Medical Sciences (UMSU)- International Campus

Physiology Curriculum for the M.Sc. degree. Some subjects could be displaced between semesters.

### Physiology – 3<sup>rd</sup> Semester

Row	Subject	Number of Credits			Total credits
		Credit (Theory)	Credit (Practical)	Prerequisite	
1	Gastrointestinal Physiology	2	-		2
2	Molecular Biology	2	-		2
3	Renal physiology	2	-		2
4	Neurophysiology and special senses	3	-		3
<b>Total</b>					<b>9</b>

## Urmia University of Medical Sciences (UMSU)- International Campus

Physiology Curriculum for the M.Sc. degree. Some subjects could be displaced between semesters.

### Physiology – 4<sup>th</sup> semester

Row	Subject	Number of Credits			Total credits
		Credit (Theory)	Credit (Practical)	Prerequisite	
1	Hormones and Endocrine Physiology	2.5	-		2.5
2	Internship	1	-		1
3	Thesis	-	6		6
<b>Total</b>					<b>9.5</b>