

**Urmia University of Medical Sciences**  
**School of Nursing and Midwifery**  
**Curriculum of internal surgery**

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

Curriculum of internal surgery for the M.Sc. degree. Some subjects could be displaced between semesters

**Internal Surgery - 1<sup>st</sup> semester**

	Subject	Number of Credits			Total credits
		Credit (theoretical)	Credit (practical)	Prerequisite	
1	Medical information systems	0.5	0.5		1
2	Nursing ethics and professional relationships	1	0.5		1.5
3	Theories and models of nursing and their applications	1.5	0.5		2
4	Specialized pharmacy	1.5	-		1.5
5	Pathophysiology	1.5	-		1.5
6	Adult health monitoring condition	1	1		2
7	Statistics and advanced methodology	2	1		3
8	Workshop on communication skills	1	-		1
9	Patient safety workshop	1	-		1
<b>Total</b>					<b>14.5</b>

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### Internal Surgery – 2<sup>th</sup> semester

	Subject	Number of Credits			Total credits
		Credit (theoretical)	Credit (practical)	Prerequisite	
1	Nursing service management in clinical units	1	0.5	Theories and models of nursing and their applications	1.5
2	Nursing internal-surgical acute disorders and diseases	1.5	1.5	Specialized pharmacology-pathophysiology-monitoring adult health condition	3
3	complementary medicine and alternative medicine and nursing role in it	1	0.5	Specialized pharmacology-pathophysiology-monitoring adult health condition	1.5
4	Hospital infection control workshop	1	-	-	1
<b>Total</b>					<b>7</b>

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### Internal Surgery – 3<sup>th</sup> semester

	Subject	Number of Credits			Total credits
		Credit (theoretical)	Credit (practical)	Prerequisite	
1	Passive Defense and the nurse's role in it	0.5	-	Specialized pharmacology-pathophysiology-monitoring adult health condition	0.5
2	Nursing Internal-Surgical chronic diseases and disorders	1.5	1.5	Specialized pharmacology-pathophysiology-monitoring adult health condition	3
3	Oncology Nursing	0.5	1	Specialized pharmacology-pathophysiology-monitoring adult health condition	1.5
4	Palliative care and the nurse's role in it	0.5	0.5	Specialized pharmacology-pathophysiology-monitoring adult health condition	1
5	client education methods	1	0.5	-	1.5
6	Workshop on Quality Improvement and Clinical Governance	1	-		1
<b>Total</b>					<b>8.5</b>

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### Internal Surgery – 4<sup>th</sup> semester

	Subject	Number of Credits			Total credits
		Credit (theoretical)	Credit (practical)	Prerequisite	
1	<b>Thesis</b>	-	<b>4</b>		<b>4</b>
2	<b>Internship</b>	-	<b>6</b>		<b>6</b>
3	<b>Evidence-based service workshop</b>	<b>1</b>	-		<b>1</b>
<b>Total</b>					<b>11</b>