

## Courses of discontinuous Master of science in laboratory hematology

**Table1: The Compensation courses of discontinuous Master of science in laboratory hematology**

<i>Row</i>	<b>Modules(core) Include</b>	<b>Credits</b>
1	Basic Hematology	3
2	Basic Immunohematology	2
3	Basic Cellular and Molecular Biology	2
4	Medical Information Systems	1
	<b>Total</b>	<b>8</b>

**Table2: The Core Courses of discontinuous Master of science in laboratory hematology**

<i>Row</i>	<b>Modules(core) Include</b>	<b>Credits</b>
1	Immunohematology	3
2	The principles of molecular tests in hematology	2
3	Introduction of Cell Culture and Bone Marrow	1
4	Hematology1 (Red Blood Cell)	3
5	Hematology2 (White Blood Cell)	4
6	Hematology3 (Platelets- Hemostasis)	3
7	Blood Transfusion Medicine	2
8	Interpretation of Hematologic tests	2
9	Quality Control in Hematology and Blood Banking	1
10	Bioinformatics	1
	<b>Total</b>	<b>22</b>

**Table3: The non-Core Courses of discontinuous Master of science in laboratory hematology**

<b>Row</b>	<b>Modules(core) Include</b>	<b>Credits</b>
<b>1</b>	<b>Internship of the laboratory hematology</b>	<b>۲</b>
<b>2</b>	<b>Internship of the blood transfusion</b>	<b>2</b>
<b>3</b>	<b>Internship of the molecular hematology</b>	<b>2</b>
<b>4</b>	<b>Thesis</b>	<b>6</b>
	<b>Total</b>	<b>12</b>