

**Department of Medical Biochemistry**

**Phd Courses**

<b>Lesson Code</b>	<b>Course Title</b>	<b>Compulsory/ Elective</b>	<b>TPC</b>	<b>ECTS</b>
<b>TBK7001</b>	Doctorate Professional Field Course	C	800	6
<b>TBK7010</b>	Doctorate Seminar	C	020	6
<b>TBK7020</b>	Doctorate Qualification	C	---	24
<b>TBK7030</b>	Doctorate Thesis	C	010	24
<b>TBK7040</b>	Metabolism-I	E	303	6
<b>TBK7050</b>	Cancer Biochemistry	E	101	2
<b>TBK7060</b>	Biochemistry of Nutrition	E	202	4
<b>TBK7070</b>	Techniques Used in Biochemical Research-II	E	143	6
<b>TBK7080</b>	Biochemical Calculations	E	202	4
<b>TBK7090</b>	Enzymology and Enzyme Kinetics	E	202	4
<b>TBK7100</b>	Metabolism-II	E	303	6
<b>TBK7110</b>	Biochemistry of Endocrine Systems-I	E	303	6
<b>TBK7120</b>	Clinical Biochemistry-I	E	223	6
<b>TBK7130</b>	Exercise Biochemistry	E	101	2
<b>TBK7140</b>	Medical Biochemistry Laboratory Applications-II	E	143	6
<b>TBK7150</b>	Tissue Biochemistry	E	202	4
<b>TBK7160</b>	Biochemistry of Endocrine Systems-II	E	303	6
<b>TBK7170</b>	Clinical Biochemistry-II	E	223	6
<b>TBK7180</b>	Membran Structure and Signal Transduction Mechanisms	E	202	4
<b>TBK7190</b>	Biochemistry of Body Fluids	E	223	6
<b>TBK7200</b>	Biochemistry of Hereditary Metabolic Diseases	E	202	4
<b>TBK7210</b>	Evidence-Based Laboratory Medicine	E	202	6
<b>TBK7220</b>	Quality Control and Accreditation in Laboratories	E	223	6
<b>TBK7230</b>	Basic and Clinical Toxicology	E	202	6
<b>TBK7240</b>	Literature	E	021	6