



**HACETTEPE UNIVERSITY**

**ANKARA**

**DECREES OF THE SENATE**

<u>SESSION DATE</u>	<u>SESSION NUMBER</u>	<u>DECREE NUMBER</u>
24.06.2015	27	293 OF 2015

*The decree of University Curriculum Committee, along with the decree of Institute Board dated 23.03.2015 and with number EKK/2015 – 04 - 03 about opening the elective course **“EYP 650 Human Behaviour in Educational Organizations (3 0 3 / 8 ECTS)”** in the Graduate Program (with Thesis) of Educational Administration, Supervision, Planning and Economics in the Department of Educational Sciences, Institute of Educational Sciences, starting from 2015 – 2016 Academic Year, were approved.*



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**DECREES OF THE SENATE**

<u>SESSION DATE</u>	<u>SESSION NUMBER</u>	<u>DECREE NUMBER</u>
24.06.2015	27	294 OF 2015

*The decree of University Curriculum Committee, along with the decree of Institute Board dated 26.05.2015 and with number HSE/2015 – 10 about changing the expression “the prerequisite for **HEP 721 Advanced Approaches in Epidemiology**, which exists in the PhD program of Epidemiology in the Institute of Public Health, is taking the course **HEP 602 Basic Policies and Techniques of Epidemiology**” to “the prerequisite for the mentioned course is to pass the course **HEP 608 Epidemiologic Concepts** successfully”, starting from 2015 – 2016 Academic Year, were approved.*



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**DECREES OF THE SENATE**

<u>SESSION DATE</u>	<u>SESSION NUMBER</u>	<u>DECREE NUMBER</u>
24.06.2015	27	295 OF 2015

*The decree of University Curriculum Committee, along with the decree of Institute Board dated 19.03.2015 and with number EKK/2015 – 10 about opening the elective course **“EAT 726 Endocrine System Toxicology (2 0 2 / 7 ECTS)”** in the Ph.D Program of Pharmaceutical Toxicology in the Department of Pharmaceutical Toxicology, Institute of Health Sciences, starting from 2015 – 2016 Academic Year, were approved.*



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**DECREES OF THE SENATE**

<u>SESSION DATE</u>	<u>SESSION NUMBER</u>	<u>DECREE NUMBER</u>
24.06.2015	27	296 OF 2015

*The decree of University Curriculum Committee, along with the decree of Institute Board dated 19.03.2015 and with number EKK/2015 – 9 about opening the elective courses shown below in the Graduate and Ph.D programs of Physical Therapy and Rehabilitation and Sports Physiotherapy Program, Institute of Health Sciences, starting from 2015 – 2016 Academic Year, were approved.*

**Attachment – 1 of the decree of University Curriculum Committee dated 18.06.2015 and with number 932**

<i>OFFER FOR NEW COURSES IN THE GRADUATE AND PH.D PROGRAMS OF PHYSICAL THERAPY AND REHABILITATION</i>						
<i>Course Code</i>	<i>Course Name</i>	<i>T</i>	<i>P</i>	<i>C</i>	<i>ECTS</i>	<i>C/E</i>
REH633	<i>SENSORY BASIS of MOTION IN THE PYHSIOTHERAPY</i>	3	2	4	6	E
REH 634	<i>PHYSIOTHERAPY and REHABILITATION IN CHILDHOOD CANC</i>	3	2	4	6	E
REH 635	<i>PAIN THEORIES, EVALUATIONS and TREATMENT APPROACHE</i>	3	2	4	6	E
REH 636	<i>BASIC CONCEPTS AT PEDIATRIC PHYSIOTHERAPY</i>	3	0	3	6	E
REH 637	<i>PHYSIOTHERAPY and REH. IN PERIPHERAL NERVE INJURIE</i>	3	0	3	6	E
REH 751	<i>GAIT PROBLEMS, ANALYSIS and SOLUTIONS IN CLINICS</i>	3	2	4	8	E
REH 753	<i>EXERCISE and COGNITIVE FUNCTION</i>	3	2	4	8	E
REH 757	<i>CLINIC.PHYSIOTHERAPY APPROACHES IN LYMPHEDEMA TREA</i>	3	2	4	8	E
REH 758	<i>ADVANCE ASSESS.AND PHYSIO.METHODS AT PEDIATRIC PHY</i>	4	0	4	8	E
REH 759	<i>MUSCLE ARCHITECTURE BASED PHYSIO. and REH.</i>	4	0	4	8	E

<i>OFFER FOR NEW COURSES IN THE GRADUATE AND PH.D PROGRAMS OF SPORTS PHYSIOTHERAPY</i>						
<i>Course Code</i>	<i>Course Name</i>	<i>T</i>	<i>P</i>	<i>C</i>	<i>ECTS</i>	<i>C/E</i>
SFT 665	<i>ACADEMIC WRITING SKILLS IN SPORTS PHYSIOTHERAPY</i>	3	0	3	6	E
SFT 765	<i>EVIDENCE BASED APPLICATIONS IN SPORT PHYSIOTHERAPY</i>	3	0	3	8	E
SFT 766	<i>ADVANCE ASSESSMENT TECHNIQUES IN SPORT PHYSIOTHER</i>	3	2	3	8	E
SFT 767	<i>DIFFERENT EXERCISE RESEARCHES IN SPORTS INJURIES</i>	3	0	3	8	E

**Attachment – 2 of the decree of University Curriculum Committee dated 18.06.2015 and with number 932**

**Table 1**

**Table of Curriculum Program**

**Hacettepe University**

**Faculty of Health Sciences**

**Graduate Program of Physical Therapy and Rehabilitation\***

FALL						SPRING					
COURSE CODE AND NAME	T	P	C	ECTS	Sections **	COURSE CODE AND NAME	T	P	C	ECTS	Sections **
<b>1st SEMESTER</b>						<b>2nd SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
REH 669 CLINICAL STUDY II	0	8	4	6		REH 668 CLINICAL STUDY I	0	8	4	6	
						REH 698 SEMINAR	2	2	3	3	
<b>COMPULSORY COURSES IN TOTAL</b>				<b>6</b>		<b>COMPULSORY COURSES IN TOTAL</b>				<b>9</b>	
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
REH 641 BIOMECHANICS	3	0	3	6		REH642 KINESIOLOGY	3	0	3	6	
REH 643 EVALUATION IN PHYSIOTHERAPY REHABILITATION	3	0	3	6		REH644 ERGONOMIC PRINCIPLES	3	0	3	6	
REH 645 HEAT-LIGHT and	2	3	3	6		REH646 ELECTROTHERAPY	3	2	4	6	

HYDROTHERAPY APPLICATIONS										
REH 647 MASSAGE TECHNIQUES	3	2	4	6		REH648 METHODS of MOBILIZATION and MANIPULATION	3	0	3	6
REH 649 ORTHOPEDIC REHABILITATION	3	0	3	6		REH650 MUSCULOSKELETAL TRAUMA REHABILITATION	3	0	3	6
REH 651 GERIATRIC REHABILITATION	2	1	3	6		REH652 NEUROLOGICAL REHABILITATION	3	0	3	6
REH 655 IMPAIRMENTS of MUSCLE TONE REHABILITATION	3	0	3	6		REH654 NEUROMUSCULAR DISORDERS and REHABILITATION	3	0	3	6
REH 657 OROMOTOR DYSFUNCTION REHABILITATION	2	2	3	6		REH656 REHABILITATION IN NEUROSURGERY	3	0	3	6
REH 659 REHABILITATION IN RHEUMATIC DISEASES	3	0	3	6		REH658 NORMAL MOTOR DEVELOPMENT	3	0	3	6
REH 661 PHYSIOTHERAPY IN OBSTETRICS and GYNECOLOGY	3	0	3	6		REH660 PEDIATRIC REHABILITATION	3	0	3	6
REH 665 RESEARCH METHODS	3	0	3	6		REH662 PREVENTIVE PHYSIOTHERAPY	3	0	3	6

						and REHABILITATION					
REH 671 PHYSIOTHERAPY and REHABILITATION IN DISASTERS	3	0	3	6		REH664 EXERCISE and PHYSICAL ACTIVITY IN SYSTEMIC DISEASE	3	0	3	6	
REH 675 EVALUATION METHODS IN SWALLOWING DISORDERS	3	2	4	6		REH670 CLINICAL PROBLEM-SOLVING IN PEDIATRIC REHABILITATI	3	0	3	6	
REH 677 PSYCHOMOTOR PHYSIOTHERAPY	3	0	3	6		REH672 CLINICAL PROBLEM-SOLVING IN NEUROLOGICAL REHABILIT	3	0	3	6	
REH 679 PHYSIOTHERAPY and REHABILITATION APPROACHES IN HAN	3	2	4	6		REH680 STRATEGIES FOR REHABILITATION IN UPPER EXTREMITY I	3	2	4	6	
REH 681 PHYSIOTHERAPY and REHABILITATION IN SOFT TISSUE IN	3	0	3	6		REH682 PHYSIOTHERAPY and REHABILITATION IN ARTHROPLASTIES	3	0	3	6	
REH 683 MEASUREMENT and EVALUATION IN ORTHOPEDIC REHABILIT	3	0	3	6		REH684 PREVENTIVE PEDIATRIC REHABILITATION	3	0	3	6	
REH 685 NEUROMOTOR ASSESSMENT IN RISKY INFANTS	3	0	3	6		REH686 PHYSIOTHERAPY and REHABILITATION APPLICATIONS IN N	3	0	3	6	



REH 687 RESEARCH IN NEURODEVELOPMENTAL TREATMENT APPROACHE	3	0	3	6		REH688 EXERCISE IN WOMEN's HEALTH	3	0	3	6	
REH 689 FAMILY EDUCATION IN PEDIATRIC REHABILITATION	3	0	3	6		REH690 EXERCISE IN RHEUMATIC DISEASES	3	1	3	6	
REH 691 APPLICATIONS of EVIDENCE-BASED PHYSIOTHERAPY and R	3	0	3	6		REH692 NEUROSCIENCE FOR PHYSIOTHERAPISTS	3	0	3	6	
REH 693 PHYSICAL AND RECREATIONAL ACTIVITIES FOR PHYSICALLY DISABLED CHILDREN	3	2	4	6		REH694 THERAPEUTIC EXERCISES	3	2	4	6	
REH 633 SENSORY BASIS of MOTION IN THE PYHSIOTHERAPY	3	2	4	6		REH696 MOTOR LEARNING IN PEDIATRIC REHABILITATION	3	0	3	6	
REH 637 PHYSIOTHERAPY and REH. IN PERIPHERAL NERVE INJURIE	3	2	4	6		REH 636 BASIC CONCEPTS AT PEDIATRIC PHYSIOTHERAPY	3	0	3	6	
REH 635 PAIN THEORIES, EVALUATIONS and TREATMENT APPROACHE	3	2	4	6		REH 634 PHYSIOTHERAPY and REHABILITATION IN CHILDHOOD CANC	3	2	4	6	
ELECTIVE COURSES IN TOTAL				24		ELECTIVE COURSES IN TOTAL				21	
<b>SEMESTER TOTAL</b>				<b>30</b>		<b>SEMESTER TOTAL</b>				<b>30</b>	
<b>3rd SEMESTER</b>						<b>4th SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					

REH 600-01 SPECIAL TOPICS	4	0	0	30		REH 600-02 SPECIAL TOPICS	4	0	0	30	
COMPULSORY COURSES IN TOTAL				30		COMPULSORY COURSES IN TOTAL				30	
LIST OF ELECTIVE COURSES						LIST OF ELECTIVE COURSES					
ELECTIVE COURSES IN TOTAL						ELECTIVE COURSES IN TOTAL					
SEMESTER TOTAL				30		SEMESTER TOTAL				30	
TOTAL				120							
CREDIT AMOUNT FOR COMPULSORY COURSES				15							
CREDIT AMOUNT FOR ELECTIVE COURSES				45							
CREDIT PERCENTAGE FOR COMPULSORY COURSES				25							
CREDIT PERCENTAGE FOR ELECTIVE COURSES				75							

*\*Mutual compulsory courses (AIT, TKD, ING, BEB) must be on the list also.*

*\*\* Please indicate the number of only the courses you give with your own code.*

**Table 1**  
**Table of Curriculum Program**  
**Hacettepe University**  
**Faculty of Health Sciences**  
**Ph.D Program of Physical Therapy and Rehabilitation\***

FALL						SPRING					
COURSE CODE AND NAME	T	P	C	ECTS	Sections **	COURSE CODE AND NAME	T	P	C	ECTS	Sections **
<b>1st SEMESTER</b>						<b>2nd SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
REH 731 CLINICAL STUDY I	0	8	4	8		REH 732 CLINICAL STUDY II	0	8	4	8	
<b>COMPULSORY COURSES IN TOTAL</b>						<b>COMPULSORY COURSES IN TOTAL</b>					
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
ELECTIVE COURSES IN TOTAL						ELECTIVE COURSES IN TOTAL					
<b>SEMESTER TOTAL</b>						<b>SEMESTER TOTAL</b>					
<b>3rd SEMESTER</b>						<b>4th SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
						YET 790 PREPARATION TO PHD COMPREHENSIVE EXAM					
<b>COMPULSORY COURSES IN TOTAL</b>						<b>COMPULSORY COURSES IN TOTAL</b>					
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
ELECTIVE COURSES IN TOTAL						ELECTIVE COURSES IN TOTAL					
<b>SEMESTER TOTAL</b>						<b>SEMESTER TOTAL</b>					

<b>5th SEMESTER</b>						<b>6th SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
REH 700-01 SPECIAL TOPICS	5	0	0	30		REH 700-02 SPECIAL TOPICS	5	0	0	30	
<b>COMPULSORY COURSES IN TOTAL</b>				30		<b>COMPULSORY COURSES IN TOTAL</b>				30	
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
<b>ELECTIVE COURSES IN TOTAL</b>						<b>ELECTIVE COURSES IN TOTAL</b>					
<b>SEMESTER TOTAL</b>				30		<b>SEMESTER TOTAL</b>				30	
<b>7th SEMESTER</b>						<b>8th SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
REH 700-03 SPECIAL TOPICS	5	0	0	30		REH 700-04 SPECIAL TOPICS	5	0	0	30	
<b>COMPULSORY COURSES IN TOTAL</b>				30		<b>COMPULSORY COURSES IN TOTAL</b>				30	
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
<b>ELECTIVE COURSES IN TOTAL</b>						<b>ELECTIVE COURSES IN TOTAL</b>					
<b>SEMESTER TOTAL</b>				30		<b>SEMESTER TOTAL</b>				30	
<b>TOTAL</b>					240						
<b>CREDIT AMOUNT FOR COMPULSORY COURSES</b>					16						
<b>CREDIT AMOUNT FOR ELECTIVE COURSES</b>					74						
<b>CREDIT PERCENTAGE FOR COMPULSORY COURSES</b>					17,7						
<b>CREDIT PERCENTAGE FOR ELECTIVE COURSES</b>					82,3						

*\*Mutual compulsory courses (AIT, TKD, ING, BEB) must be on the list also.*

*\*\* Please indicate the number of only the courses you give with your own code.*

**Table 1**  
**Table of Curriculum Program**  
**Hacettepe University**  
**Faculty of Health Sciences**  
**Graduate Program of Sports Physiotherapy\***

FALL						SPRING					
COURSE CODE AND NAME	T	P	C	ECTS	Sections **	COURSE CODE AND NAME	T	P	C	ECTS	Sections **
<b>1st SEMESTER</b>						<b>2nd SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
SFT 663 CLINICAL STUDY IN SPORTS PHYSIOTHERAPY I	0	8	4	6		SFT 664 CLINICAL STUDY IN SPORTS PHYSIOTHERAPY II	0	8	4	6	
						REH 698 SEMINAR IN PHYSIOTHERAPY	2	2	3	3	
<b>COMPULSORY COURSES IN TOTAL</b>	0	8	4	6		<b>COMPULSORY COURSES IN TOTAL</b>				9	
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
SFT 651 PREVENTION of SPORTS INJURIES	3	2	3	6		SFT 652 FIRST AID and EARLY MANAGEMENT IN SPORTS	3	2	3	6	
SFT 653 PERFORMANCE ANALYSIS	3	2	4	6		SFT 654 MEASUREMENT and EVALUATION IN SPORTS	3	2	3	6	
SFT 655 INJURY MECHANISMS IN	3	2	3	6		SFT 656 TAPING	3	2	4	6	



<b>COURSES</b>				
<b>CREDIT AMOUNT FOR ELECTIVE COURSES</b>				<b>45</b>
<b>CREDIT PERCENTAGE FOR COMPULSORY COURSES</b>				<b>63</b>
<b>CREDIT PERCENTAGE FOR ELECTIVE COURSES</b>				<b>38</b>

*\*Mutual compulsory courses (AIT, TKD, ING, BEB) must be on the list also.*

*\*\* Please indicate the number of only the courses you give with your own code.*

### **LIST OF ELECTIVE COURSES**

<i>LIST OF ELECTIVE COURSES (FALL SEMESTER)</i>					
<i>Course Code</i>	<i>Course Name</i>	<i>T</i>	<i>P</i>	<i>C</i>	<i>ECTS</i>
<i>REH701</i>	<i>COMMUNICATION SKILLS and GROUP DYNAMICS</i>	<i>4</i>	<i>0</i>	<i>4</i>	<i>8</i>
<i>REH703</i>	<i>PRACTICAL ELECTROTHERAPY</i>	<i>3</i>	<i>2</i>	<i>4</i>	<i>8</i>
<i>REH705</i>	<i>NEUROMUSCULAR ELECTRICAL STIMULATION</i>	<i>3</i>	<i>2</i>	<i>4</i>	<i>8</i>
<i>REH709</i>	<i>METHODS of FUNCTIONAL EVALUATION</i>	<i>4</i>	<i>0</i>	<i>4</i>	<i>8</i>

<i>REH711</i>	<i>PRACTICAL REHABILITATION I</i>	3	2	4	8
<i>REH713</i>	<i>REHABILITATION of MOVEMENT DISORDERS</i>	4	0	4	8
<i>REH715</i>	<i>EARLY REHABILITATION IN ORTHOPEDIC SURGERY</i>	3	2	4	8
<i>REH717</i>	<i>CANCER REHABILITATION</i>	3	2	4	8
<i>REH719</i>	<i>WOMEN's HEALTH</i>	4	0	4	8
<i>REH721</i>	<i>NEUROMUSCULAR REHABILITATION APPROACHES I</i>	4	0	4	8
<i>REH723</i>	<i>NEUROPHYSIOLOGICAL TREATMENT APPROACHES</i>	3	2	4	8
<i>REH727</i>	<i>SERVICE MANAGEMENT IN PHYSICAL THERAPY and REHABIL</i>	4	0	4	8
<i>REH729</i>	<i>MOTION ANALYSIS</i>	4	0	4	8



REH735	ADVANCED REHABILITATION APPROACHES IN SWALLOWING D	3	2	4	8
REH737	EVIDENCE-BASED PRACTICE IN ORTHOPEDIC PHYSICAL THE	4	0	4	8
REH739	PHYSIOTHERAPY and REHABILITATION IN UROGYNECOLOGY	4	0	4	8
REH741	CLINICAL RESEARCH IN PHYSIOTHERAPY and REHABILITAT	3	2	4	8
REH743	PHYSIOTHERAPY and REHABILITATION WITH FAMILY PARTI	3	2	4	8
REH745	EVIDENCE-BASED PRACTICE IN NEUROLOGICAL REHABILITA	4	0	4	8
REH747	PHYSIOTHERAPY and REHABILITATION IN INTRACRANIAL P	3	2	4	8

<i>REH749</i>	<i>CLINICAL DECISION-MAKING IN CANCER REHABILITATION</i>	3	2	4	8
<i>REH751</i>	<i>GAIT PROBLEMS, ANALYSIS and SOLUTIONS IN CLINICS</i>	3	2	4	8
<i>REH753</i>	<i>EXERCISE and COGNITIVE FUNCTION</i>	3	2	4	8
<i>REH755</i>	<i>PROPRIOSEPTIVE NEUROMUSCULAR FACILITATION TECNIQUE</i>	3	2	4	8
<i>REH757</i>	<i>CLINIC.PHYSIOTHERAPY APPROACHES IN LYMPHEDEMA TREA</i>	3	2	4	8
<i>REH759</i>	<i>MUSCLE ARCHITECTURE BASED PHYSIO. and REH.</i>	4	0	4	8

*LIST OF ELECTIVE COURSES (SPRING SEMESTER)*

<i>Course Code</i>	<i>Course Name</i>	<i>T</i>	<i>P</i>	<i>C</i>	<i>ECTS</i>
REH702	COUNSELLING SKILLS	4	0	4	8
REH704	PRACTICAL ELECTRODIAGNOSIS	3	2	4	8
REH706	TECHNIQUES of MANIPULATION	4	0	4	8
REH708	PRINCIPLES of REHABILITATION	4	0	4	8
REH710	FUNCTIONAL PHYSIOTHERAPY and REHABILITATION IN HAN	3	2	4	8
REH712	PRACTICAL REHABILITATION II	3	2	4	8
REH714	TECHNIQUES of ORTHOPEDIC REHABILITATION	3	2	4	8
REH718	PHYSIOTHERAPY IN PAIN	3	2	4	8
REH720	REHABILITATION PRACTICES IN RHEUMATIC DISEASES	3	2	4	8
REH722	NEUROMUSCULAR REHABILITATION APPROACHES II	4	0	4	8
REH724	REHABILITATION IN INDUSTRY	4	0	4	8
REH726	EDUCATION STRATEGIES IN PHYSIOTHERAPY	3	2	4	8
REH728	CLINICAL RESEARCH IN NEUROLOGICAL REHABILITATION	4	0	4	8
REH730	ADVANCED HEAT-LIGHT and HYDROTHERAPY APPLICATIONS	3	2	4	8
REH734	PROBLEM-SOLVING APPROACHES IN SWALLOWING REHABILITATION	3	2	4	8
REH736	CLINICAL DECISION MAKING IN ORTHOPEDIC REHABILITATION	4	0	4	8
REH738	PRACTICAL GERIATRIC REHABILITATION	4	0	4	8
REH740	PHYSIOTHERAPY and REHABILITATION IN CEREBRAL	3	2	4	8

	<i>PALSY</i>				
<i>REH742</i>	<i>DEVELOPMENTAL TREATMENT APPROACHES IN CHILDREN</i>	3	2	4	8
<i>REH744</i>	<i>MOTOR CONTROL and LEARNING THEORIES</i>	4	0	4	8
<i>REH746</i>	<i>PHYSIOTHERAPY and REHABILITATION IN SPINAL PATHOLO</i>	3	2	4	8
<i>REH748</i>	<i>CLINICAL PROBLEM-SOLVING IN OBSTETRICS and GYNECOL</i>	3	0	3	8
<i>REH750</i>	<i>EVIDENCE-BASED PRACTICES IN PEDIATRIC REHABILITATI</i>	4	0	4	8
<i>REH752</i>	<i>NEUROSCIENTIFIC BASICS of MOTION and FUNCTION DISO</i>	4	0	4	8
<i>REH754</i>	<i>PHYSIOTHERAPY and REHABILITATION IN DEGENERATIVE J</i>	3	2	4	8
<i>REH756</i>	<i>PHYSIOTHERAPY and REHABILITATION IN MUSCULOSKELETA</i>	4	0	4	8

**Table 1**  
**Table of Curriculum Program**  
**Hacettepe University**  
**Faculty of Health Sciences**  
**Ph.D Program of Sports Physiotherapy\***

FALL						SPRING					
COURSE CODE AND NAME	T	P	C	ECTS	Sections **	COURSE CODE AND NAME	T	P	C	ECTS	Sections **
<b>1st SEMESTER</b>						<b>2nd SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
SFT 763 CLINICAL STUDY IN SPORTS PHYSIOTHERAPY I	0	8	4	8		SFT 764 CLINICAL STUDY IN SPORTS PHYSIOTHERAPY II	0	8	4	8	
<b>COMPULSORY COURSES IN TOTAL</b>						<b>COMPULSORY COURSES IN TOTAL</b>					
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
SFT 751 REHABILITATION APPLICATIONS IN SPORTS INJURIES	3	2	4	8		SFT 752 FUNCTIONAL REHABILITATION IN SPORTS INJURIES	3	2	4	8	
SFT 753 PHYSICAL FITNESS TESTS and TRAINING I	3	2	4	8		SFT 754 PHYSICAL FITNESS TEST and TRAINING II	3	2	4	8	
SFT 755 ASSESMENT METHODS IN SPORTS INJURIES I	3	2	4	8		SFT 756 EVALUATION METHODS IN SPORTS INJURIES II	3	2	4	8	
SFT 757 UPPER EXTREMITY PHYSIOTHERAPY IN ATHLETES	3	2	4	8		SFT 758 LOWER EXTREMITY PHYSIOTHERAPY IN ATHLETES	3	2	4	8	
SFT 759 EXERCISE TEST and TRAINING of DISABLED ATHLETES	3	2	4	8		SFT 760 MANUAL TREATMENT IN SPORTS INJURIES	3	2	4	8	
SFT 761 EXERCISE PHYSIOLOGY	3	2	4	8		SFT 762 PHYSIOLOGICAL RESPONSES IN STRENGTH and ENDURANCE	3	2	4	8	
<b>ELECTIVE COURSES IN TOTAL</b>						<b>ELECTIVE COURSES IN TOTAL</b>					
<b>SEMESTER TOTAL</b>						<b>SEMESTER TOTAL</b>					
<b>3rd SEMESTER</b>						<b>4th SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
SFT 763 CLINICAL STUDY IN SPORTS PHYSIOTHERAPY I	0	8	4	8		YET 790 PREPARATION TO PHD COMPREHENSIVE EXAM	0	4	2	30	



COMPULSORY COURSES IN TOTAL					COMPULSORY COURSES IN TOTAL					
LIST OF ELECTIVE COURSES					LIST OF ELECTIVE COURSES					
ELECTIVE COURSES IN TOTAL					ELECTIVE COURSES IN TOTAL					
SEMESTER TOTAL				30	SEMESTER TOTAL					30
7th SEMESTER					8th SEMESTER					
LIST OF COMPULSORY COURSES					LIST OF COMPULSORY COURSES					
SFT 700 SPECIAL TOPICS	5	0	5	30	SFT 700 SPECIAL TOPICS	5	0	5	30	
COMPULSORY COURSES IN TOTAL				30	COMPULSORY COURSES IN TOTAL					30
LIST OF ELECTIVE COURSES					LIST OF ELECTIVE COURSES					
ELECTIVE COURSES IN TOTAL					ELECTIVE COURSES IN TOTAL					
SEMESTER TOTAL				30	SEMESTER TOTAL					30
TOTAL				240						
CREDIT AMOUNT FOR COMPULSORY COURSES				174						
CREDIT AMOUNT FOR ELECTIVE COURSES				66						
CREDIT PERCENTAGE FOR COMPULSORY COURSES				72,5						
CREDIT PERCENTAGE FOR ELECTIVE COURSES				27,5						

*\*Mutual compulsory courses (AIT, TKD, ING, BEB) must be on the list also.*

*\*\* Please indicate the number of only the courses you give with your own code.*



**HACETTEPE UNIVERSITY**

**ANKARA**

**DECREES OF THE SENATE**

<u>SESSION DATE</u>	<u>SESSION NUMBER</u>	<u>DECREE NUMBER</u>
24.06.2015	27	297 OF 2015

*The decree of University Curriculum Committee, along with the decree of Institute Board dated 19.03.2015 and with number EKK/2015 – 8 about making the changes shown below, in the current courses in the Ph.D program in Stem Cell, in the Department of Stem Cell, Institute of Health Sciences, starting from 2015 – 2016 Academic Year, were approved.*



**Attachment – 1 of the decree of University Curriculum Committee dated 16.05.2015 and with number 933**

<i>ELECTIVE – COMPULSORY COURSE CHANGE OFFER IN THE PHD PROGRAM IN STEM CELL</i>			
<i>KHB 701</i>	<i>BASIC CONCEPTS IN STEM CELL SCIENCES</i>	<i>COMPULSORY</i>	<i>ELECTIVE</i>
<i>KHB 712</i>	<i>ESSENTIALS of STEM CELL TRANSPLANTATION and APPLI</i>	<i>COMPULSORY</i>	<i>ELECTIVE</i>

<b>ECTS CHANGE OFFER IN THE CURRENT COURSES IN PHD PROGRAM OF STEM CELL</b>									
<b>Course Code</b>	<b>Course Name</b>	<b>Current Version</b>				<b>Offered Version</b>			
		<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>
<i>KHB 701</i>	<i>BASIC CONCEPTS IN STEM CELL SCIENCES</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>7</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>8</i>
<i>KHB 702</i>	<i>LABORATORY METHODS IN STEM CELL BIOLOGY-I</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>7</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>8</i>
<i>KHB 705</i>	<i>SEMINAR</i>	<i>2</i>	<i>0</i>	<i>2</i>	<i>4</i>	<i>2</i>	<i>2</i>	<i>3</i>	<i>7</i>
<i>KHB 706</i>	<i>BASIC MECHANISMS IN STEM CELL BIOLOGY</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>6</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>8</i>
<i>KHB 707</i>	<i>JOURNAL CLUB-II</i>	<i>2</i>	<i>0</i>	<i>2</i>	<i>3</i>	<i>2</i>	<i>0</i>	<i>2</i>	<i>4</i>
<i>KHB 708</i>	<i>LABORATORY METHODS IN STEM CELL BIOLOGY-II</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>6</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>8</i>
<i>KHB 709</i>	<i>HEMATOPOIESIS</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>6</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>8</i>
<i>KHB 710</i>	<i>INHERITED DISEASES and STEM CELLS IN EXPERIMENTAL</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>6</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>8</i>
<i>KHB 712</i>	<i>ESSENTIALS of STEM CELL TRANSPLANTATION and APPLI</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>6</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>8</i>
<i>KHB 713</i>	<i>REGENERATIVE MEDICINE and CELLULAR</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>6</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>8</i>

	<i>THERAPIES</i>								
<i>KHB 714</i>	<i>STEM CELL and GENE THERAPY</i>	3	0	3	6	3	0	3	8
<i>KHB 715</i>	<i>BIOMECHANIC and BIOMEDICAL APPLICATIONS</i>	3	0	3	5	3	0	3	8
<i>KHB 716</i>	<i>SCIENTIFIC WRITING and REPORTING</i>	2	0	2	4	2	0	2	5
<i>KHB 718</i>	<i>TARGET-DRIVEN APPROACHES WITH STEM TREATMENTS</i>	3	0	3	5	3	0	3	8

**Attachment – 2 of the decree of University Curriculum Committee dated 16.05.2015 and with number 933**

**Table 1**

**Table of Curriculum Program**

**Hacettepe University**

**Faculty of Health Sciences**

**Ph.D Program of Stem Cell\***

FALL						SPRING					
COURSE CODE AND NAME	T	P	C	ECTS	Sections **	COURSE CODE AND NAME	T	P	C	ECTS	Sections **
<b>1st SEMESTER</b>						<b>2nd SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
KHB 701-BASIC CONCEPTS IN STEM CELL SCIENCES	3	0	3	7		KHB 706 BASIC MECHANISMS IN STEM CELL BIOLOGY	3	0	3	6	

KHB 704 TISSUE and ORGAN SPECIFIC STEM CELLS	3	0	3	8						
KHB 705 SEMINAR	2	2	3	4	8					
<b>COMPULSORY COURSES IN TOTAL</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>8</b>		<b>COMPULSORY COURSES IN TOTAL</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>6</b>
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>				
KHB 701 BASIC CONCEPTS IN STEM CELL SCIENCES	3	0	3	8		KHB 707 JOURNAL CLUB - II	2	0	2	3
KHB 702 LABORATORY METHODS IN STEM CELL BIOLOGY-I	3	0	3	7		KHB 708 LABORATORY METHODS IN STEM CELL BIOLOGY-II	3	0	3	6
KHB 703 JOURNAL CLUB-I	2	0	2	4		KHB 709 HEMATOPOIESIS	3	0	3	6
KHB 718 TARGET-DRIVEN APPROACHES WITH STEM TREATMENTS	3	0	3	5		KHB 710 INHERITED DISEASES and STEM CELLS IN EXPERIMENTAL	3	0	3	6
						KHB 711 PRACTICAL APPLICATION-I	0	2	1	3
<b>ELECTIVE COURSES IN TOTAL</b>				<b>22</b>		<b>ELECTIVE COURSES IN TOTAL</b>				<b>24</b>
<b>SEMESTER TOTAL</b>				<b>30</b>		<b>SEMESTER TOTAL</b>				<b>30</b>
<b>3rd SEMESTER</b>						<b>4th SEMESTER</b>				
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>				
KHB 712 ESSENTIALS OF STEM CELL TRANSPLANTATION AND APPLICATION	3	0	3	6		KHB 799 PREPARATION TO PHD COMPREHENSIVE EXAM	0	4	2	30
KHB 705 SEMINAR	2	2	3	7	8					
<b>COMPULSORY COURSES IN TOTAL</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>7</b>		<b>COMPULSORY COURSES IN TOTAL</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>30</b>
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>				
KHB 712 ESSENTIALS OF STEM CELL TRANSPLANTATION AND APPLICATION	3	0	3	6						
KHB 713 REGENERATIVE MEDICINE and CELLULAR THERAPIES	3	0	3	6						
KHB 714 STEM CELL and GENE THERAPY	3	0	3	6						
KHB 715 BIOMECHANIC and	3	0	3	5						



<b>CREDIT PERCENTAGE FOR COMPULSORY COURSES</b>			<b>23,3</b>	
<b>CREDIT PERCENTAGE FOR ELECTIVE COURSES</b>			<b>76,7</b>	

*\*Mutual compulsory courses (AIT, TKD, ING, BEB) must be on the list also.*



**HACETTEPE UNIVERSITY**

**ANKARA**

**DECREES OF THE SENATE**

<u>SESSION DATE</u>	<u>SESSION NUMBER</u>	<u>DECREE NUMBER</u>
24.06.2015	27	298 OF 2015

*The decree of University Curriculum Committee, along with the decree of Institute Board dated 19.03.2015 and with number EKK/2015 – 11 about opening 1(one) elective course and making changes shown below in the Graduate Program of Registration of Medicinal Products (Non-Thesis) in Institute of Health Sciences, starting from 2015 – 2016 Academic Year, were approved.*

**Attachment – 1 of the decree of University Curriculum Committee dated 18.06.2015 and with number 934**

<b>Offer for a new course in the Graduate Program of Registration of Medicinal Products (Non-Thesis)</b>						
<b>Course Code</b>	<b>Course Name</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>	<b>C/E</b>
ERU 614	GENERAL CONCEPTS RELATED TO DRUG MASTER FILE (DMF)	2	0	2	7	E

<b>THEORY AND PRACTICE HOUR CHANGE OFFER IN A CURRENT COURSE IN THE GRADUATE PROGRAM OF REGISTRATION OF MEDICINAL PRODUCTS (NON-THESIS)</b>									
<b>Course Code</b>	<b>Course Name</b>	<b>Current Version</b>				<b>Offered Version</b>			
		<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>
ERU 604	TECHNOLOGICAL EVALUATIONS IN DRUG REGISTRATION	3	1	4	7	4	0	4	7

<b>ELECTIVE – COMPULSORY COURSE CHANGE IN THE GRADUATE PROGRAM OF REGISTRATION OF MEDICINAL PRODUCTS (NON-THESIS)</b>			
<b>Course Code</b>	<b>Course Name</b>	<b>Present Situation</b>	<b>Offered Situation</b>
ERU 605	ANALYTICAL METHOD VALIDAT,QUAL CONT SYST&STAT METH	COMPULSORY	ELECTIVE

**Attachment – 2 of the decree of University Curriculum Committee dated 18.06.2015 and with number 934**

**Table 1**

**Table of Curriculum Program**

**Hacettepe University**

**Faculty of Health Sciences**

***GRADUATE PROGRAM OF REGISTRATION OF MEDICINAL PRODUCTS (NON-THESIS)\****

FALL						SPRING					
COURSE CODE AND NAME	T	P	C	ECTS	Sections **	COURSE CODE AND NAME	T	P	C	ECTS	Sections **
<b>1st SEMESTER</b>						<b>2nd SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
ERU 605 ANALYTICAL METHOD VALIDAT,QUAL CONT SYST&STAT METH	2	2	3	6	1	ERU 602 PRINCIPLES of SAFETY DRUG USAGE IN REGUL AFFAIRS	2	2	3	6	1
ERU 601 PHARMACOL&TOXICOL PRINCIPLES IN REGULATORY AFFAIRS	2	2	3	6	1	ERU 604 TECHNOLOGICAL EVALUATIONS IN DRUG REGISTRATION	4	0	4	7	1
ERU 603 PHARMACEUTICAL DOSAGE FORMS &THEIR QUALITY CONTROL	4	0	4	7	1	ERU 606 GENERAL PRINCIPLES IN LICENCING of RADIOPHARMACEUT	2	0	2	5	1
						ERU 608 PRODUCTS of PHARMA BIOTECH&PRINCIPLES IN LICENCING	1	0	1	2	1
<b>COMPULSORY COURSES IN TOTAL</b>	<b>6</b>	<b>2</b>	<b>7</b>	<b>13</b>		<b>COMPULSORY COURSES IN TOTAL</b>	<b>9</b>	<b>2</b>	<b>10</b>	<b>20</b>	
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
ERU 612 LEGAL REG IN THE HERBAL	2	1	3	6	1	ERU 611 REGISTRATION of BIOLOGICAL	2	2	3	6	1



MED and COSMETICS						PRODUCTS					
ERU 607 INTRODUCTION of RADIOPHARMACY	2	0	2	5	1	ERU 613 HEALTH ECONOMICS and PHARMACOECONOMICS	2	0	2	5	1
ERU 614 GENERAL CONCEPTS RELATED TO DRUG MASTER FILE (DMF)	2	0	2	7							
ERU 605 ANALYTICAL METHOD VALIDAT,QUAL CONT SYST&STAT METH	2	2	3	6	1						
ELECTIVE COURSES IN TOTAL				17		ELECTIVE COURSES IN TOTAL				10	
<b>SEMESTER TOTAL</b>				<b>30</b>		<b>SEMESTER TOTAL</b>				<b>30</b>	
<b>3rd SEMESTER</b>						<b>4th SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
ERU 610 TERM PROJECT	1	2	2	30	3						
				30							
<b>COMPULSORY COURSES IN TOTAL</b>				<b>30</b>		<b>COMPULSORY COURSES IN TOTAL</b>					
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
<b>ELECTIVE COURSES IN TOTAL</b>						<b>ELECTIVE COURSES IN TOTAL</b>					
<b>SEMESTER TOTAL</b>				<b>30</b>		<b>SEMESTER TOTAL</b>				<b>30</b>	

<b>TOTAL</b>			<b>90</b>
<b>CREDIT AMOUNT FOR COMPULSORY COURSES</b>			<b>63</b>
<b>CREDIT AMOUNT FOR ELECTIVE COURSES</b>			<b>27</b>
<b>CREDIT PERCENTAGE FOR COMPULSORY COURSES</b>			<b>70</b>
<b>CREDIT PERCENTAGE FOR ELECTIVE COURSES</b>			<b>30</b>



**HACETTEPE UNIVERSITY**

**ANKARA**

**DECREES OF THE SENATE**

SESSION DATE                      SESSION NUMBER                      DECREE NUMBER  
24.06.2015                              27    299 OF 2015

The decree of University Curriculum Committee, along with the decree of Institute Board dated 19.03.2015 and with number EKK/2015 – 15 about making changes shown below in the Graduate Program of Bioinformatics in Institute of Health Sciences, starting from 2015 – 2016 Academic Year, were approved.

<b>THEORY HOUR AND ECTS CHANGE OFFER IN CURRENT COURSES IN THE GRADUATE PROGRAM OF BIOINFORMATICS</b>									
<b>Course Code</b>	<b>Course Name</b>	<b>Current Version</b>				<b>Offered Version</b>			
		<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>
<i>BİF 681</i>	<i>Biological Databases</i>	1	2	2	4	2	2	3	8
<i>BİF 686</i>	<i>Applied Data Mining</i>	2	2	3	7	2	2	3	9

<b>COURSE NAME CHANGE IN THE GRADUATE PROGRAM OF BIOINFORMATICS</b>	
<b>Present Version</b>	<b>Offered Version</b>
<i>BİF 671 The R Software for Bioinformatics Analyses</i>	<i>BİF 671 Introduction to the The R Software for Bioinformatics Analyses</i>



**HACETTEPE UNIVERSITY**

**ANKARA**

**DECREES OF THE SENATE**

<u>SESSION DATE</u>	<u>SESSION NUMBER</u>	<u>DECREE NUMBER</u>
24.06.2015	27	300 OF 2015

The decree of University Curriculum Committee, along with the decree of Institute Board dated 19.03.2015 and with number EKK/2015 – 15 about opening 1 (one) new course and making changes shown below in the Graduate and Ph.D Programs of Biochemistry in Institute of Health Sciences, starting from 2015 – 2016 Academic Year, were approved.

<b>Offer for a new course in the Ph.D Program of Biochemistry</b>						
<b>Course Code</b>	<b>Course Name</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>	<b>C/E</b>
BİK 741	PROTEIN RESEARCH TECHNIQUES	2	6	5	12	C

<b>ECTS CHANGE OFFER IN A CURRENT COURSE IN THE GRADUATE AND PHD PROGRAMS OF BIOCHEMISTRY</b>											
<b>Course Code</b>	<b>Course Name</b>	<b>Current Version</b>					<b>Offered Version</b>				
		<b>C/E</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>	<b>C/E</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>
BİK 641	RESEARCH TECHNIQUES IN BIOCHEMISTRY – I	C	2	0	4	12	E	2	0	4	12
BİK 707	LATEST UPDATES IN BIOCHEMISTRY - I	E	3	0	3	9	C	3	0	3	12

**Change Offer in the Information Package of Graduate Program in Biochemistry**

<b>Current Version</b>	<b>Offered Version</b>
<p><b>D4. Provisions for Registration</b></p> <p><i>Graduates of Bachelor's degree in Engineering, (Department of Chemistry and Chemical Engineering, <del>Food Engineering</del>), Sciences (Departments of Biology and Chemistry, <del>Molecular Biology and Genetics</del>), Education (Biology and Chemistry Teaching Programme), Pharmacy (4 years of education) may apply for the graduate program. Applications from other departments will be evaluated by the Department of Biochemistry.</i></p> <p><b>D6. Specific Arrangements for Recognition of Prior Learning</b></p> <p><i>Students enrolled in the Biochemistry Master of Science program may be exempt from the BIK603 Basic Biochemistry: Structure and Catalysis, and, BIK604 Basic Biochemistry: Metabolism courses according to the rules and regulations of the Hacettepe University Institute of Health Sciences. In the case of application, the student is given a written exam and if successful* is exempted from the course with the approval of Institute.</i></p> <p><i>“Hacettepe University Graduate Education and Examination Regulation” is the basis for the</i></p>	<p><b>D4. Provisions for Registration</b></p> <p><i>Graduates of Bachelor's degree in Engineering, (Department of Chemistry and Chemical Engineering), Sciences (Departments of Biology and Chemistry, Education (Biology and Chemistry Teaching Programme), Pharmacy (4 years of education) may apply for the graduate program. Applications from other departments will be evaluated by the Department of Biochemistry.</i></p> <p><b>D5. Qualification Requirements and Regulations</b></p> <p><i>All of the compulsory graduate courses for Master of Science degree must be successfully completed with minimum 24 local credits or 60 ECTS credits and the student must be registered to thesis study (60 ECTS credits), (A minimum of 50% of the elective courses must be taken from the courses in Biochemistry Program). Thesis study should be approved by the appropriate Ethics Commission (if needed),</i></p> <p><i>The Master of Science thesis proposal must be submitted to and approved by the required committees,</i></p> <p><i>To pursue with the thesis study, the conditions required by the “Hacettepe University Graduate Education and</i></p>

<p><i>transfer of credits for the courses taken by the student from other (inland or abroad) higher education institutions or *as special student status <del>in the last three years before the enrollment of the student to the institute.</del></i></p> <p><i><del>The supplementary courses to be taken by the student during the program are defined by the Departmental Academic Board.</del></i></p> <p><b>D14. Profile of the Programme</b></p> <p><i>The program is planned to be completed in at least four semesters. The first two semesters consist of lectures, and students take the compulsory and elective courses together. In this phase, students must successfully complete a minimum of 24 local credits or 60 ECTS credits. <del>75% and 25% of total 60 ECTS credits will be acquired from compulsory and elective courses, respectively.</del> At least 50% of the elective courses must be chosen from the Biochemistry Program (D.8. Course Structure Diagram With Credits).</i></p>	<p><i>Examination Regulation” should be met.</i></p>
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<b>Change Offer in the Information Package of Ph.D Program in Biochemistry</b>	
<b>Current Version</b>	<b>Offered Version</b>
<p><b>D4. Provisions for Registration</b></p> <p><i>1. Graduates from Medicine, Veterinary Sciences, Pharmacy (5 years of education in Pharmacy),</i></p>	<p><b>D4. Provisions for Registration</b></p> <p><i>1. Graduates from Medicine, Veterinary Sciences, Pharmacy (5 years of education in Pharmacy),</i></p>

~~Dentistry Faculties and Master of Science graduates from Biochemistry, Biotechnology, Bioengineering, Molecular Biology and Genetics, Microbiology, Medical Biology, Chemistry and Biology are admitted to the program. Applications of candidates who have graduated from other than the above programs will be evaluated by the academic board of the Biochemistry Department.~~

~~4. The applicant must be successful in an oral and a written examination conducted by the Biochemistry Department.~~

~~5. Graduates from Biology, Biochemistry, Chemistry, Molecular Biology and Genetics departments of the Faculty of Sciences; Biology and Chemistry Education departments of the Faculty of Education; Chemistry, Chemical Engineering and Food Engineering departments of the Engineering Faculty and Faculty of Pharmacy (4 years of education) can directly apply to the PhD program if they fulfill the criteria below.~~

~~a) The academic average should be 3.5 minimum.~~

~~b) The applicant must be successful in an oral and a written examination conducted by the Biochemistry Department.~~

Dentistry Faculties and graduates of health/ life/ science departments and who have the necessary qualifications to apply for the graduate program\* are admitted to the program. Applications of candidates who have graduated from other than the above programs will be evaluated by the academic board of the Biochemistry Department.

4. The applicant must be successful in an oral and a written examination conducted by the Biochemistry Department.

~~c) The applicant must meet the admission criteria of the Hacettepe University Institute of Health Sciences.~~

~~6. Students enrolled in the Master of Science program may be transferred to the PhD program if they fulfill the admission criteria.~~

**A. To be able to take the Ph.D Comprehensive Exam:**

~~1) Students who have earned the Master of Science degree from a program other than Hacettepe University Institute of Health Sciences Biochemistry Program and graduates from Faculties of Medicine, Dentistry, Veterinary Sciences, and Pharmacy (5 year program) and those students who have graduated from a 4 year undergraduate program but have directly been admitted to the PhD program, must take an examination and be successful from the courses BİK603 Basic Biochemistry: Structure and Catalysis, BİK604 Basic Biochemistry: Metabolism and BİK615 Quantitative Problems in Biochemistry at the beginning of their PhD Program. Those not successful or have not taken these examinations, must take these courses at the first semester. If not successful, student cannot take the other courses.~~

**A. To be able to take the Ph.D Comprehensive Exam:**

1) Students who have earned the Master of Science degree from a program other than Hacettepe University Institute of Health Sciences Biochemistry Program and graduates from Faculties of Medicine, Dentistry, Veterinary Sciences, and Pharmacy (5 year program) must take an examination and be successful from the courses BİK603 Basic Biochemistry: Structure and Catalysis, BİK604 Basic Biochemistry: Metabolism and BİK615 Quantitative Problems in Biochemistry at the beginning of their PhD Program. Those who are not successful or have not taken these examinations, must take these courses in the first semester they are opened.

2) Compulsory PhD courses (D8 Curriculum) must be successfully completed (PhD students who are graduates of 5 and 6 year programs and who have not taken the Biostatistics course during the



*graduate program must take the BIS 735 Biostatistics course and pass it successfully).*

*3) At least 50% of the elective courses must be chosen from the Biochemistry Program.*

*4) Biochemistry courses must be successfully completed with at least 24 local credits or 120 ECTS (30 ECTS Theoric and Applied Courses + 30 ECTS Preparation to PhD Comprehensive Exam course).*

*5) During the PhD studies, the student should make at least one seminar a year.*

*6) During the PhD studies, the student must have worked in at least one laboratory work or project.*

*7) Students must prepare at least one oral/poster presentation in a scientific meeting during the educational course.*

**C. Conditions for the Thesis Defense:**

*1) The thesis study must be completed and written according to the Institute of Health Sciences Thesis Guide\*\* and standards.*

~~*2) The student should have prepared at least one original research article as the first author in a peer reviewed international journal,*~~

**C. Conditions for the Thesis Defense:**

*1) The thesis study must be completed and written according to the Institute of Health Sciences Thesis Guide\*\* and standards.*

*2) Students must have one research article published in a journal whose index is SCI or SCI-Exp, or they must get the acceptance to have the article published.*

4) The student should have learned the theoretical basis of methods used in the thesis study and should be able to establish/ apply these methods without help,

5) The student should be able to analyze the data obtained through the thesis study and make deductions and interpretations.

Students who have accomplished the above requirements and have successfully defended the thesis acquire the right to earn the Doctor of Philosophy degree in Biochemistry.

3) Students must have presented 2 presentations, one of which must be in international settings,

4) The student should have learned the theoretical basis of methods used in the thesis study and should be able to establish/ apply these methods without help,

5) The student should be able to analyze the data obtained through the thesis study and make deductions and interpretations.

Students who have accomplished the above requirements and have successfully defended the thesis acquire the right to earn the Doctor of Philosophy degree in Biochemistry.

#### **D6. Specific Arrangements for Recognition of Prior Learning**

Students enrolled in the Biochemistry Doctor of Philosophy program may be exempted from the BIK603 Basic Biochemistry: Structure and Catalysis, and, BIK604 Basic Biochemistry: Metabolism courses according to the rules and regulations of the Hacettepe University Institute of Health Sciences. In the case of application, the student is given a written examination and if successful\* is exempted from the course with the approval of Institute.

PhD students who took Biostatistics course during the graduate program and passed it successfully are exempt from the course BIS 735 Biostatistics.

	<p><i>PhD students who took the course BIK 641 Research Techniques in Biochemistry – I during the graduate program and passed it successfully are exempt from the course BIK 741 Protein Research Techniques.</i></p>
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**Attachment – 2 of the decree of University Curriculum Committee dated 18.06.2015 and with number 936**

**Table 1**

**Table of Curriculum Program**

**Hacettepe University**

**Faculty of Health Sciences**

**Graduate Program of Biochemistry**

FALL						SPRING					
COURSE CODE AND NAME	T	P	C	ECTS	Sections	COURSE CODE AND NAME	T	P	C	ECTS	Sections
<b>1st SEMESTER</b>						<b>2nd SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
BİK 603 BASIC BIOCHEMISTRY: STRUCTURE and CATALYSIS	4	0	4	8	1	BİK 604 BASIC BIOCHEMISTRY: METABOLISM	4	0	4	8	1
BİK 615 QUANTITATIVE PROBLEMS IN BIOCHEMISTRY	3	0	3	7	1	BİK 622 SEMINAR	2	2	3	3	
						BİK 641 RESEARCH TECHNIQUES IN BIOCHEMISTRY I	2	4	4	12	
						BİS 605 BIostatISTICS	3	0	3	7	
<b>COMPULSORY COURSES IN TOTAL</b>	<b>7</b>	<b>0</b>	<b>7</b>	<b>15</b>		<b>COMPULSORY COURSES IN TOTAL</b>	<b>9</b>	<b>2</b>	<b>10</b>	<b>18</b>	
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
BİK 607 ENZYMES IN MEDICINE	3	0	3	7	1	BİK 619 LAB WORK	1	2	2	3	
BİK 609 INTERCELLULAR INTERACTIONS	3	0	3	7	1	BİK 654 CLINICAL BIOCHEMISTRY LABORATORY APPLICATIONS	2	4	4	10	1

BİK 613 DRUG METABOLISM and BIOCHEMISTRY	3	0	3	7	1	BİK 641 RESEARCH TECHNIQUES IN BIOCHEMISTRY I	2	4	4	12	1
BİK 617 COFACTORS and REACTION MECHANISMS	3	0	3	7	1						
BİK 645 MOLECULAR PHYSIOLOGY	3	0	3	8	1						
<b>ELECTIVE COURSES IN TOTAL</b>				15		<b>ELECTIVE COURSES IN TOTAL</b>				12	
<b>SEMESTER TOTAL</b>				<b>30</b>		<b>SEMESTER TOTAL</b>				<b>30</b>	
<b>3rd SEMESTER</b>						<b>4th SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
BİK 600-01 SPECIAL TOPICS	4	0	0	30	23	BİK 600-02 SPECIAL TOPICS	4	0	0	30	23
<b>COMPULSORY COURSES IN TOTAL</b>				<b>30</b>		<b>COMPULSORY COURSES IN TOTAL</b>				<b>30</b>	
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
<b>ELECTIVE COURSES IN TOTAL</b>						<b>ELECTIVE COURSES IN TOTAL</b>					
<b>SEMESTER TOTAL</b>				<b>30</b>		<b>SEMESTER TOTAL</b>				<b>30</b>	

*\*Mutual compulsory courses (AIT, TKD, İNG, BEB) must be on the list also.*

*\*\* Please indicate the number of only the courses you give with your own code.*

**Table 1**  
**Table of Curriculum Program**  
**Hacettepe University**  
**Faculty, Institute, School of Health Sciences**  
**Ph.D Program of Biochemistry\***

FALL						SPRING					
COURSE CODE AND NAME	T	P	C	ECTS	Sections **	COURSE CODE AND NAME	T	P	C	ECTS	Sections **
<b>1st SEMESTER</b>						<b>2nd SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
BİK 707 RECENT ADVANCES IN BIOCHEMISTRY I	3	0	3	12	1	BİK 733 SEMINAR	2	2	3	3	2
						BİK 741 PROTEIN RESEARCH TECHNIQUES	2	6	5	12	1
						BİS 735 BIOSTATISTICS	3	0	3	7	
<b>COMPULSORY COURSES IN TOTAL</b>				<b>12</b>		<b>COMPULSORY COURSES IN TOTAL</b>	<b>7</b>	<b>8</b>	<b>11</b>	<b>22</b>	
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
<b>ELECTIVE COURSES IN TOTAL</b>				<b>18</b>		<b>ELECTIVE COURSES IN TOTAL</b>				<b>8</b>	
<b>SEMESTER TOTAL</b>				<b>30</b>		<b>SEMESTER TOTAL</b>				<b>30</b>	
<b>3rd SEMESTER</b>						<b>4th SEMESTER</b>					



COMPULSORY COURSES IN TOTAL					COMPULSORY COURSES IN TOTAL				
LIST OF ELECTIVE COURSES					LIST OF ELECTIVE COURSES				
ELECTIVE COURSES IN TOTAL					ELECTIVE COURSES IN TOTAL				
SEMESTER TOTAL			30		SEMESTER TOTAL			30	
TOTAL			240						
CREDIT AMOUNT FOR COMPULSORY COURSES			34						
CREDIT AMOUNT FOR ELECTIVE COURSES			56						
CREDIT PERCENTAGE FOR COMPULSORY COURSES			62,23						
CREDIT PERCENTAGE FOR ELECTIVE COURSES			37,77						

*\*Mutual compulsory courses (AİT, TKD, İNG, BEB) must be on the list also.*

*\*\* Please indicate the number of only the courses you give with your own code.*

<b>Table of Elective Courses Hacettepe University Faculty, Institute, School of Health Sciences Department of Biochemistry</b>					
<i>Course Code and Name</i>	<i>T</i>	<i>P</i>	<i>C</i>	<i>ECTS</i>	<i>Number of Sections</i>
<i>BİK 702 PROTEIN BIOCHEMISTRY and PROTEOMICS</i>	3	0	3	9	1
<i>BİK 703 DATA PROCESSING IN BIOCHEMISTRY</i>	3	2	4	12	1
<i>BİK 751 CLINICAL LABORATORY METHODS I</i>	2	4	4	10	1
<i>BİK 754 CLINICAL LABORATORY METHODS III</i>	3	2	4	10	1
<i>BİK 716 MEMBRANE RECEPTORS</i>	3	0	3	9	1
<i>BİK 722 HORMONE BIOCHEMISTRY</i>	3	0	3	9	1
<i>BİK 724 RECENT ADVANCES IN BIOCHEMISTRY II</i>	3	0	3	9	1
<i>BİK 740 BIOMEMBRANES</i>	3	0	3	9	1



<i>BİK 752 CLINICAL LABORATORY METHODS II</i>	<i>2</i>	<i>4</i>	<i>4</i>	<i>10</i>	<i>1</i>
<i>BİK 706 CANCER BIOCHEMISTRY</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>9</i>	<i>1</i>
<i>BİK 708 COMPUTATIONAL ANALYSIS IN BIOCHEMISTRY</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>9</i>	<i>1</i>
<i>BİK 709 MOLECULAR TECHNIQUES TOWARDS DRUG DESIGN</i>	<i>3</i>	<i>2</i>	<i>4</i>	<i>12</i>	<i>1</i>
<i>BİK 712 ENZYME KINETICS</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>9</i>	<i>1</i>
<i>BİK 725 BIOCHEMISTRY of IMMUNE SYSTEM</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>9</i>	<i>1</i>
<i>BİK 730 BIOCHEMICAL KINETICS</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>9</i>	<i>1</i>
<i>BİK 750 OXYGEN RADICALS IN BIOCHEMISTRY</i>	<i>2</i>	<i>0</i>	<i>2</i>	<i>8</i>	<i>1</i>
<i>BİK 753 NEUROTRANSMITTER BIOCHEMISTRY</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>9</i>	<i>1</i>

*\*\* Please write only the courses opened with your own code, by your Department.*



**HACETTEPE UNIVERSITY**  
**ANKARA**

**DECREES OF THE SENATE**

<u>SESSION DATE</u>	<u>SESSION NUMBER</u>	<u>DECREE NUMBER</u>
24.06.2015	27	301 OF 2015

*The decree of University Curriculum Committee, along with the decree of Institute Board dated 19.03.2015 and with number EKK/2015 – 13 about making the credit and ECTS changes in the courses as shown below, in the PhD program of Psychiatry Nursing, Institute of Health Sciences, starting from 2015 – 2016 Academic Year, were approved.*

<b>CREDIT AND ECTS CHANGES OFFER IN THE PHD COURSES OF PSYCHIATRY NURSING</b>								
<b>Course Name</b>	<b>Current Version</b>				<b>Offered Version</b>			
	<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>
HRS 701 MENTAL HEALTH AND PSYCHIATRY NURSING I	3	0	3	9	3	0	3	10
HRS 710 MENTAL HEALTH AND PSYCHIATRY NURSING APPLICATIONS I	1	8	3	9	1	8	5	10
HRS 712 MENTAL HEALTH AND PSYCHIATRY NURSING APPLICATIONS II	2	8	4	12	2	8	6	12



**HACETTEPE UNIVERSITY**  
**ANKARA**

**DECREES OF THE SENATE**

<u>SESSION DATE</u>	<u>SESSION NUMBER</u>	<u>DECREE NUMBER</u>
24.06.2015	27	302 OF 2015

*The decree of University Curriculum Committee, along with the decree of Institute Board dated 19.03.2015 and with number EKK/2015 – 16 about opening 1 (one) new course and making the changes shown below, in the Graduate program of Sport Sciences and Technology, Institute of Health Sciences, starting from 2015 – 2016 Academic Year, were approved.*

**Attachment – 1 of the decree of University Curriculum Committee dated 18.06.2015 and with number 938**

<b>Offer for a new course in the Ph.D Program of Sport Sciences and Technology</b>						
<b>Course Code</b>	<b>Course Name</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>	<b>C/E</b>
SBT 721	SEMINAR	2	2	3	20	E

<b>ECTS CHANGE OFFER IN THE CURRENT COURSES IN GRADUATE AND PHD PROGRAMS OF SPORT SCIENCES AND TECHNOLOGY</b>								
<b>Course Code and Name</b>	<b>Current Version</b>				<b>Offered Version</b>			
	<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>
SBT611 APPLIED SPORT PHYSIOLOGY	2	2	3	15	2	2	3	10
SBT613 RESEARCH METHODS FOR COACHING and TRAINING SCI.	3	0	3	15	3	0	3	10
SBT631 CURRICULUM DEV. IN MOVEMENT and SPORT SCI. I	3	0	3	15	3	0	3	10
SBT637 PHYSICAL ACTIVITY and HEALTH	4	0	4	15	4	0	4	10
SBT642 SPORT SOCIOLOGY	4	0	4	15	4	0	4	10
SBT643 TRAINING SCIENCE I	3	2	4	15	3	2	4	10
SBT645 INTRODUCTION SCIENTIFIC COMPUTATION IN SPORTS SCI.	2	2	3	15	2	2	3	10
SBT647 EXERCISE PHYSIOLOGY I	3	1	3	15	3	1	3	10
SBT663 EXERCISE and SPORT PSYCHOLOGY	3	0	3	15	3	0	3	10
SBT665 SKILL ACQUISITION	2	2	3	15	2	2	3	10
SBT668 PRINCIPLES of NUTRITION IN SPORT	3	0	3	15	3	0	3	10
SBT670 INSTRUMENTATION and MEASUREMENT IN BIOMECHANICS	3	2	4	15	3	2	4	10
SBT671 PSYCHO MOTOR DEVELOPMENT	2	2	3	15	2	2	3	10
SBT672 PHYSICAL FITNESS and PROGRAM DEVELOPMENT	2	2	3	15	2	2	3	10

SBT673 KINANTHROPOMETRY	2	2	3	15	2	2	3	10
SBT685 LABORATORY METHODS IN MUSCLE PHYSIOLOGY I	2	2	4	15	2	2	4	10
SBT688 SPORT and GENDER	3	0	3	15	3	0	3	10
SBT693 KINESIOLOGY	3	0	3	15	3	0	3	10
SBT612 COACHING PEDAGOGY	2	2	3	15	2	2	3	10
SBT614 PERIODISATION IN TRAINING SCIENCE	3	1	3	15	3	1	3	10
SBT632 CURRICULUM DEV. IN MOVEMENT and SPORT SCI. II	3	0	3	15	3	0	3	10
SBT638 PHYSICAL ACTIVITY ASSESSMENT METHODS	3	2	4	15	3	2	4	10
SBT639 DAILY LIFE, POPULATION and PHYSICAL ACTI	4	0	4	15	4	0	4	10
SBT644 TRAINING SCIENCE II	3	2	4	15	3	2	4	10
SBT646 SPORTS BIOMECHANICS	3	2	4	15	3	2	4	10
SBT648 EXERCISE PHYSIOLOGY II	3	1	3	15	3	1	3	10
SBT657 CHILD and SPORT	3	2	4	15	3	0	4	10
SBT659 SPORT CULTURE and IDENTITY	4	0	4	15	4	0	4	10
SBT666 SOCIOCULTURAL DIMENSIONS IN SPORT EDUCATION	3	0	3	15	3	0	3	10
SBT667 ERGOSPIROMETRY	2	2	3	15	2	2	3	10
SBT669 ERGOGENIC AIDS IN SPORT	2	2	3	15	2	2	3	10
SBT674 MOTIVATIONAL APPROACH IN SPORT	2	2	3	15	2	2	3	10
SBT675 EXERCISE and NUTRITION IN CHROINC DISEASES	3	0	3	15	3	0	3	10
SBT676 MODELS, METHOD and PRINCIPLES IN MOV and SPOR ED	3	0	3	15	3	0	3	10
SBT686 LABORATORY METHODS IN MUSCLE PHYSIOLOGY II	2	2	4	15	2	2	4	10
SBT694 NEUROPHYSIOLOGICAL BASIS of MOVEMENT	3	1	3	15	3	1	3	10

<i>SBT701 THEORY of TRAINING PERIODISATION</i>	4	0	4	15	4	0	4	10
<i>SBT702 MOTION ANALYSIS IN SPORTS BIOMECHANICS</i>	3	2	4	15	3	2	4	10
<i>SBT705 EXPERIMENTAL APPROACHES IN MOV and SPORT EDUC I</i>	3	0	3	15	3	0	3	10
<i>SBT707 EXERCISE METABOLISM</i>	3	1	3	15	3	0	3	10
<i>SBT709 MUSCULAR ADAPTATION TO EXERCISE</i>	3	0	3	15	3	0	3	10
<i>SBT711 ADVANCED TOPICS IN TRAINING SCIENCE I</i>	3	2	4	15	3	2	4	10
<i>SBT715 SOCIAL PSYCHOLOGY IN SPORT</i>	2	2	3	15	2	2	3	10
<i>SBT706 EXPERIMENTAL APPROACHES IN MOV and SPORT EDUC II</i>	2	2	3	15	2	2	3	10
<i>SBT708 ENVIRONMENTAL STRESS and EXERCISE PHYSIOLOGY</i>	3	0	3	15	3	0	3	10
<i>SBT710 ADVANCED TOPICS IN TRAINING SCIENCE II</i>	3	2	4	15	3	2	4	10
<i>SBT712 MATHEMATICAL MODELLING IN BIOMECHANICS</i>	3	2	4	15	3	2	4	10
<i>SBT716 AROUSAL THEORIES of SPORTS</i>	3	1	3	15	3	1	3	10
<i>SBT718 CONTEMPORARY APPROACH IN EXERCISE and SPORT PSYCHO</i>	3	1	3	15	3	1	3	10
<i>SBT719 BODY CULTURE and SPORT</i>	4	0	4	15	4	0	4	10
<i>SBT720 QUALITATIVE RESEARCH IN SPORT SCIENCES</i>	3	0	3	15	3	0	3	10

**Change Offer in the Information Package of Graduate Program in Sport Sciences and Technology**

<b>Current Version</b>	<b>Offered Version</b>
<p><b>D5. Qualification Requirements and Regulations</b></p> <p><i>(That students must take 21 local credits, a minimum of 5 courses and prepare a Seminar Course and write a Thesis)</i></p> <p><b>D6. Specific Arrangements for Recognition of Prior Learning</b></p> <p><i>The graduate courses that a student takes from international/ national institutions in the <del>three</del> years before the registration to the program, including the courses that the student has taken as a special student, are transferred to the student's program and transcript after the decision of his/her advisor, the department and the Institute Board of Directors, in accordance with <del>the article no 21</del> in Hacettepe University Graduate Programs Education and Exam Regulations.</i></p> <p><b>D14. Profile of the Programme</b></p> <p><i>To graduate from this programme student has to get at least 120 ECTS and <del>21 national credits</del>. This credit load includes the credits of Seminar course and Master Thesis which are compulsory.</i></p>	<p><b>D5. Qualification Requirements and Regulations</b></p> <p><i>(That students must take a minimum of 7 courses and prepare a Seminar Course and write a Thesis)</i></p> <p><b>D6. Specific Arrangements for Recognition of Prior Learning</b></p> <p><i>The graduate courses that a student takes from international/ national institutions in the five-years before the registration to the program, including the courses that the student has taken as a special student, are transferred to the student's program and transcript after the decision of his/her advisor, the department and the Institute Board of Directors, in accordance with the articles in Hacettepe University Graduate Programs Education and Exam Regulations.</i></p> <p><b>D14. Profile of the Programme</b></p> <p><i>To graduate from this programme student has to get at least 120 ECTS. This credit load includes the credits of Seminar course and Master Thesis which are compulsory.</i></p>

**Change Offer in the Information Package of Ph.D Program in Sport Sciences and Technology**

<b>Current Version</b>	<b>Offered Version</b>
<p><b>D5. Qualification Requirements and Regulations</b></p> <p><i>(That students must take 21 local credits, a minimum of 6 courses and prepare a Seminar Course and write a Thesis)</i></p> <p><b>D6. Specific Arrangements for Recognition of Prior Learning</b></p> <p><i>The graduate courses that a student takes from international/national institutions in the <del>three</del> years before the registration to the program, including the courses that the student has taken as a special student, are transferred to the student's program and transcript after the decision of his/her advisor, the department and the Institute Board of Directors, in accordance with the <del>article no 21</del> in Hacettepe University Graduate Programs Education and Exam Regulations.</i></p> <p><b>D14. Profile of the Programme</b></p> <p><i>To graduate from this programme student has to get at least 240 ECTS and <del>21 national credits</del>. This credit load includes the credits of Ph.D Dissertation which is compulsory.</i></p>	<p><b>D5. Qualification Requirements and Regulations</b></p> <p><i>(That students must take a minimum of 7 courses and a Seminar Course, if they haven't taken it during the graduate program, and write a Thesis)</i></p> <p><b>D6. Specific Arrangements for Recognition of Prior Learning</b></p> <p><i>The graduate courses that a student takes from international/national institutions in the five-years before the registration to the program, including the courses that the student has taken as a special student, are transferred to the student's program and transcript after the decision of his/her advisor, the department and the Institute Board of Directors, in accordance with the articles in Hacettepe University Graduate Programs Education and Exam Regulations.</i></p> <p><b>D14. Profile of the Programme</b></p> <p><i>To graduate from this programme student has to get at least 240 ECTS. This credit load includes the credits of Seminar course and Ph.D Dissertation which are compulsory.</i></p>



**Attachment – 2 of the decree of University Curriculum Committee dated 18.06.2015 and with number 938**

**Table 1**

**Table of Curriculum Program**

**Hacettepe University**

**Faculty of Health Sciences**

**Graduate Program of Sport Sciences and Technology (with Thesis)\***

FALL						SPRING					
COURSE CODE AND NAME	T	P	C	ECTS	Sections	COURSE CODE AND NAME	T	P	C	ECTS	Sections
<b>1st SEMESTER</b>						<b>2nd SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
						SBT 695 SEMINAR	2	2	3	15	15
<b>COMPULSORY COURSES IN TOTAL</b>						<b>COMPULSORY COURSES IN TOTAL</b>					
										<b>15</b>	
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
SBT611 APPLIED SPORT PHYSIOLOGY	2	2	3	10	1	SBT612 COACHING PEDAGOGY	2	2	3	10	1
SBT613 RESEARCH METHODS FOR COACHING and TRAINING SCI.	3	0	3	10	1	SBT614 PERIODISATION IN TRAINING SCIENCE	3	1	3	10	1
SBT631 CURRICULUM DEV. IN MOVEMENT and SPORT SCI. I	3	0	3	10	1	SBT632 CURRICULUM DEV. IN MOVEMENT and SPORT SCI. II	3	0	3	10	1
SBT637 PHYSICAL ACTIVITY and HEALTH	4	0	4	10	1	SBT638 PHYSICAL ACTIVITY ASSESSMENT METHODS	3	2	4	10	1

SBT642 SPORT SOCIOLOGY	4	0	4	10	1	SBT639 DAILY LIFE, POPULATION and PHYSICAL ACTI	4	0	4	10	1
SBT643 TRAINING SCIENCE I	3	2	4	10	1	SBT644 TRAINING SCIENCE II	3	2	4	10	1
SBT645 INTRODUCTION SCIENTIFIC COMPUTATION IN SPORTS SCI.	2	2	3	10	1	SBT646 SPORTS BIOMECHANICS	3	2	4	10	1
SBT647 EXERCISE PHYSIOLOGY I	3	1	3	10	1	SBT648 EXERCISE PHYSIOLOGY II	3	1	3	10	1
SBT663 EXERCISE and SPORT PSYCHOLOGY	3	0	3	10	1	SBT657 CHILD and SPORT	3	0	3	10	1
SBT665 SKILL ACQUISITION	2	2	3	10	1	SBT659 SPORT CULTURE and IDENTITY	4	0	4	10	1
SBT668 PRINCIPLES of NUTRITION IN SPORT	3	0	3	10	1	SBT666 SOCIOCULTURAL DIMENSIONS IN SPORT EDUCATION	3	0	3	10	1
SBT670 INSTRUMENTATION and MEASUREMENT IN BIOMECHANICS	3	2	4	10	1	SBT667 ERGOSPIROMETRY	2	2	3	10	1
SBT671 PSYCHO MOTOR DEVELOPMENT	2	2	3	10	1	SBT669 ERGOGENIC AIDS IN SPORT	2	2	3	10	1
SBT672 PHYSICAL FITNESS and PROGRAM DEVELOPMENT	2	2	3	10	1	SBT 672 PHYSICAL FITNESS and PROGRAM DEVELOPMENT	2	2	3	10	1
SBT673 KINANTHROPOMETRY	2	2	3	10	1	SBT674 MOTIVATIONAL APPROACH IN SPORT	2	2	3	10	1
SBT675 EXERCISE and NUTRITION IN CHROINC DISEASES	3	0	3	10	1	SBT676 MODELS, METHOD and PRINCIPLES IN MOV and SPOR ED	3	0	3	10	1
SBT685 LABORATORY METHODS IN	2	2	4	10	1	SBT686 LABORATORY METHODS IN	2	2	4	10	1

MUSCLE PHYSIOLOGY I						MUSCLE PHYSIOLOGY II					
SBT688 SPORT and GENDER	3	0	3	10	1						
SBT693 KINESIOLOGY	3	0	3	10	1						
SBT694 NEUROPHYSIOLOGICAL BASIS of MOVEMENT	3	1	3	10	1						
ELECTIVE COURSES IN TOTAL				30		ELECTIVE COURSES IN TOTAL				30	
<b>SEMESTER TOTAL</b>				<b>30</b>		<b>SEMESTER TOTAL</b>				<b>30</b>	
<b>3rd SEMESTER</b>						<b>4th SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
SBT 600 SPECIAL TOPICS	4	0	0	30	15	SBT 600 SPECIAL TOPICS	4	0	0	30	15
<b>COMPULSORY COURSES IN TOTAL</b>				<b>30</b>		<b>COMPULSORY COURSES IN TOTAL</b>					
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
<b>ELECTIVE COURSES IN TOTAL</b>						<b>ELECTIVE COURSES IN TOTAL</b>					
<b>SEMESTER TOTAL</b>						<b>SEMESTER TOTAL</b>					
<b>TOTAL</b>				<b>120</b>							
<b>CREDIT AMOUNT FOR COMPULSORY COURSES</b>				<b>45</b>							
<b>CREDIT AMOUNT FOR ELECTIVE COURSES</b>				<b>15</b>							
<b>CREDIT PERCENTAGE FOR COMPULSORY COURSES</b>				<b>15%</b>							
<b>CREDIT PERCENTAGE FOR ELECTIVE COURSES</b>				<b>75%</b>							

*\*Mutual compulsory courses (AIT, TKD, ING, BEB) must be on the list also.*

*\*\* Please indicate the number of only the courses you give with your own code.*

**Table 1**  
**Table of Curriculum Program**  
**Hacettepe University**  
**Institute of Health Sciences**  
**Ph.D Program of Sport Sciences and Technology\***

FALL						SPRING					
COURSE CODE AND NAME	T	P	C	ECTS	Sections **	COURSE CODE AND NAME	T	P	C	ECTS	Sections **
<b>1st SEMESTER</b>						<b>2nd SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
<b>COMPULSORY COURSES IN TOTAL</b>						<b>COMPULSORY COURSES IN TOTAL</b>					
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
SBT 702 MOTION ANALYSIS IN SPORTS BIOMECHANICS	3	2	4	10	1	SBT 706 EXPERIMENTAL APPROACHES IN MOV and SPORT EDUC II	2	2	3	10	1
SBT 705 EXPERIMENTAL APPROACHES IN MOV and SPORT EDUC I	3	0	3	10	1	SBT 708 ENVIRONMENTAL STRESS and EXERCISE PHYSIOLOGY	3	0	3	10	1
SBT 707 EXERCISE METABOLISM	3	0	3	10	1	SBT 710 ADVANCED TOPICS IN TRAINING SCIENCE II	3	2	4	10	1
SBT 709 MUSCULAR ADAPTATION TO EXERCISE	3	0	3	10	1	SBT 712 MATHEMATICAL MODELLING IN BIOMECHANICS	3	2	4	10	1

SBT 711 ADVANCED TOPICS IN TRAINING SCIENCE I	3	2	4	10	1	SBT 716 AROUSAL THEORIES of SPORTS	3	1	3	10	1
SBT 715 SOCIAL PSYCHOLOGY IN SPORT	2	2	3	10	1	SBT 718 CONTEMPORARY APPROACH IN EXERCISE and SPORT PSYCHO	3	1	3	10	1
						SBT 719 BODY CULTURE and SPORT	4	0	4	10	1
						SBT 720 QUALITATIVE RESEARCH IN SPORT SCIENCES	3	0	3	10	1
<b>ELECTIVE COURSES IN TOTAL</b>				<b>30</b>		<b>ELECTIVE COURSES IN TOTAL</b>				<b>30</b>	
<b>SEMESTER TOTAL</b>				<b>30</b>		<b>SEMESTER TOTAL</b>				<b>30</b>	
<b>3rd SEMESTER</b>						<b>4th SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
						SBT 799 PREPARATION TO PHD COMPREHENSIVE EXAM	0	4	2	30	<b>15</b>
<b>COMPULSORY COURSES IN TOTAL</b>						<b>COMPULSORY COURSES IN TOTAL</b>				30	
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
SBT 701 THEORY of TRAINING PERIODISATION	4	0	4	10	1						
SBT 713 PHILOSOPHICAL and CULTURAL FOUNDATIONS of MOVEMENT	3	0	3	10	1						
SBT 717 CURRENT DEVELOPMENTS and SPORT	4	0	4	10	1						
SBT 721 SEMINAR (TO BE OPENED NEW)	2	2	3	20	15						
<b>ELECTIVE COURSES IN TOTAL</b>				<b>30</b>		<b>ELECTIVE COURSES IN TOTAL</b>					
<b>SEMESTER TOTAL</b>				<b>30</b>		<b>SEMESTER TOTAL</b>				<b>30</b>	
<b>5th SEMESTER</b>						<b>6th SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
SBT 700 SPECIAL TOPICS	5	0	0	30	<b>15</b>	SBT 700 SPECIAL TOPICS	5	0	0	30	<b>15</b>

<b>COMPULSORY COURSES IN TOTAL</b>	5	0	0	30		<b>COMPULSORY COURSES IN TOTAL</b>	5	0	0	30			
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>							
<b>ELECTIVE COURSES IN TOTAL</b>						<b>ELECTIVE COURSES IN TOTAL</b>							
<b>SEMESTER TOTAL</b>						<b>SEMESTER TOTAL</b>							
<b>7th SEMESTER</b>						<b>8th SEMESTER</b>							
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>							
SBT 700 SPECIAL TOPICS	5	0	0	30	15	SBT 700 SPECIAL TOPICS	5	0	0	30	15		
<b>COMPULSORY COURSES IN TOTAL</b>						<b>COMPULSORY COURSES IN TOTAL</b>							
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>							
<b>ELECTIVE COURSES IN TOTAL</b>						<b>ELECTIVE COURSES IN TOTAL</b>							
<b>SEMESTER TOTAL</b>				30		<b>SEMESTER TOTAL</b>				30			
<b>TOTAL</b>				240									
<b>CREDIT AMOUNT FOR COMPULSORY COURSES</b>				0									
<b>CREDIT AMOUNT FOR ELECTIVE COURSES</b>				90									
<b>CREDIT PERCENTAGE FOR COMPULSORY COURSES</b>				0%									
<b>CREDIT PERCENTAGE FOR ELECTIVE COURSES</b>				100%									

*\*Mutual compulsory courses (AIT, TKD, ING, BEB) must be on the list also.*

*\*\* Please indicate the number of only the courses you give with your own code.*



**HACETTEPE UNIVERSITY**

**ANKARA**

**DECREES OF THE SENATE**

<u>SESSION DATE</u>	<u>SESSION NUMBER</u>	<u>DECREE NUMBER</u>
24.06.2015	27	303 OF 2015

*The decree of University Curriculum Committee, along with the decree of Institute Board dated 22.12.2014 and with number EKK/2014 – 39 about opening new courses and making the changes shown below, in the current courses in the Graduate and Ph.D programs in Biophysics, in Institute of Health Sciences, starting from 2015 – 2016 Academic Year, were approved.*

**Attachment – 1 of the decree of University Curriculum Committee dated 18.06.2015 and with number 939**

<b>ECTS CHANGE OFFER IN THE COURSES OF THE PHD PROGRAM OF BIOPHYSICS</b>									
<b>Course Code</b>	<b>Course Name</b>	<b>Current Version</b>				<b>Offered Version</b>			
		<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>
BYF 601	RESEARCH METHODS IN BIOPHYSICS	3	0	3	6	3	0	3	8
BYF 602	BASIC ELECTRONIC CONCEPTS IN BIOPHYSICS	2	2	3	8	2	2	3	9
BYF 603	BASIC NEURO-BIOPHYSICS	3	0	3	8	3	0	3	9
BYF 606	FUNDAMENTALS of CELLULAR ELECTROPHYSIOLOGY	2	2	3	8	2	2	3	10
BYF 612	OPTO-BIOPHYSICAL METHODS	2	2	3	7	2	2	3	9

<b>OFFER FOR A NEW COURSE IN THE PHD PROGRAM OF BIOPHYSICS</b>						
<b>Course Code</b>	<b>Course Name</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>	<b>C/E</b>
BYF 705	QUANTITATIVE DATA PROCESSING - II	3	0	3	9	E
BYF 707	GROSS POTENTIALS IN MEDICINE - II	2	2	3	9	E
BYF 708	COMPUTATIONAL BIOPHYSICS - II	2	2	3	9	E
BYF 711	ELECTROMIOGRAPHY FOR THE SCIENCE OF MOVEMENT - 2	3	0	3	9	E
BYF 713	MOLECULAR BIOPHYSICAL TECHNIQUES - 2	1	4	3	9	E

<b>COMPULSORY – ELECTIVE COURSE CHANGE IN THE PHD PROGRAM OF BIOPHYSICS</b>		
<b>Name</b>	<b>Current Version</b>	<b>Offered Version</b>
BYF 601 RESEARCH METHODS IN BIOPHYSICS	COMPULSORY	ELECTIVE
<b>SEMESTER CHANGE IN THE PHD PROGRAM OF BIOPHYSICS</b>		
<b>Name</b>	<b>Current Version</b>	<b>Offered Version</b>



<i>BYF 602 BASIC ELECTRONIC CONCEPTS IN BIOPHYSICS</i>	<i>1st SEMESTER</i>	<i>2nd SEMESTER</i>
<i>FAR 601 LABORATORY TECHNIQUES IN PHARMACOLOGY</i>	<i>2nd SEMESTER</i>	<i>1st SEMESTER</i>
<i>BYF 612 OPTO-BIOPHYSICAL METHODS</i>	<i>2nd SEMESTER</i>	<i>3rd SEMESTER</i>

**REMOVAL OF COMPULSORY / ELECTIVE COURSES FROM THE PHD PROGRAM OF BIOPHYSICS**

<b>Course Code</b>	<b>Course Name</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>	<b>C/E</b>
<i>BYF 605</i>	<i>DATA ANALYSIS</i>	<i>2</i>	<i>2</i>	<i>3</i>	<i>7</i>	<i>C</i>
<i>BYF 607</i>	<i>GROSS POTENTIALS IN MEDICINE</i>	<i>2</i>	<i>2</i>	<i>3</i>	<i>7</i>	<i>C</i>
<i>BYF 609</i>	<i>MEDICAL IMAGING</i>	<i>2</i>	<i>2</i>	<i>3</i>	<i>7</i>	<i>E</i>
<i>BYF 610</i>	<i>BIOELECTRONICS</i>	<i>2</i>	<i>2</i>	<i>3</i>	<i>6</i>	<i>E</i>
<i>BYF 611</i>	<i>ELECTROMYOGRAPHY</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>7</i>	<i>E</i>
<i>FTR 285</i>	<i>EXERCISE FOR HEALTH IMPROVEMENT</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>E</i>
<i>BYF 608</i>	<i>COMPUTATIONAL BIOPHYSICS</i>	<i>2</i>	<i>2</i>	<i>3</i>	<i>8</i>	<i>C</i>
<i>FTR 385</i>	<i>REHABILITATION TECHNOLOGY</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>2</i>	<i>E</i>

**ECTS CHANGE OFFER IN THE COURSES OF THE GRADUATE PROGRAM OF BIOPHYSICS**

<b>Course Code</b>	<b>Course Name</b>	<b>Current Version</b>				<b>Offered Version</b>			
		<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>
<i>BYF 605</i>	<i>DATA ANALYSIS</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>7</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>9</i>
<i>BYF 607</i>	<i>GROSS POTENTIALS IN MEDICINE</i>	<i>2</i>	<i>2</i>	<i>3</i>	<i>7</i>	<i>2</i>	<i>2</i>	<i>3</i>	<i>9</i>
<i>BYF 608</i>	<i>COMPUTATIONAL BIOPHYSICS</i>	<i>2</i>	<i>2</i>	<i>3</i>	<i>8</i>	<i>2</i>	<i>2</i>	<i>3</i>	<i>9</i>
<i>BYF 609</i>	<i>MEDICAL IMAGING</i>	<i>2</i>	<i>2</i>	<i>3</i>	<i>7</i>	<i>2</i>	<i>2</i>	<i>3</i>	<i>9</i>
<i>BYF 610</i>	<i>BIOELECTRONICS</i>	<i>2</i>	<i>2</i>	<i>3</i>	<i>6</i>	<i>2</i>	<i>2</i>	<i>3</i>	<i>9</i>
<i>BYF 611</i>	<i>ELECTROMYOGRAPHY</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>7</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>9</i>

**OFFER FOR COURSE NAME CHANGE IN THE GRADUATE PROGRAM OF BIOPHYSICS**

<i>Current Version</i>	<i>Offered Version</i>
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<i>BYF 608 COMPUTATIONAL BIOPHYSICS</i>	<i>BYF 608 COMPUTATIONAL BIOPHYSICS I</i>
<i>BYF 605 DATA ANALYSIS</i>	<i>BYF 605 DATA ANALYSIS I</i>
<i>BYF 611 ELECTROMYOGRAPHY</i>	<i>BYF 611 ELECTROMYOGRAPHY I</i>

<b>SEMESTER CHANGE IN THE GRADUATE PROGRAM OF BIOPHYSICS</b>		
<b>Course Code &amp; Name</b>	<b>Current Version</b>	<b>Offered Version</b>
<i>BYF 602 BASIC ELECTRONIC CONCEPTS IN BIOPHYSICS</i>	<i>1<sup>st</sup> - 2<sup>nd</sup> Semester</i>	<i>1<sup>st</sup> Semester</i>
<i>BYF 603 BASIC NEURO-BIOPHYSICS</i>	<i>1<sup>st</sup> - 2<sup>nd</sup> Semester</i>	<i>2<sup>nd</sup> Semester</i>
<i>BYF 604 SURGICAL PREPARATION DESIGN</i>	<i>1<sup>st</sup> - 2<sup>nd</sup> Semester</i>	<i>1<sup>st</sup> Semester</i>
<i>BYF 606 FUNDAMENTALS of CELLULAR ELECTROPHYSIOLOGY</i>	<i>1<sup>st</sup> - 2<sup>nd</sup> Semester</i>	<i>2<sup>nd</sup> Semester</i>
<i>BYF 607 GROSS POTENTIALS IN MEDICINE</i>	<i>1<sup>st</sup> - 2<sup>nd</sup> Semester</i>	<i>1<sup>st</sup> Semester</i>
<i>BYF 608 COMPUTATIONAL BIOPHYSICS</i>	<i>1<sup>st</sup> - 2<sup>nd</sup> Semester</i>	<i>2<sup>nd</sup> Semester</i>
<i>BYF 609 MEDICAL IMAGING</i>	<i>1<sup>st</sup> - 2<sup>nd</sup> Semester</i>	<i>1<sup>st</sup> Semester</i>
<i>BYF 610 BIOELECTRONICS</i>	<i>1<sup>st</sup> - 2<sup>nd</sup> Semester</i>	<i>2<sup>nd</sup> Semester</i>
<i>BYF 611 ELECTROMYOGRAPHY</i>	<i>1<sup>st</sup> - 2<sup>nd</sup> Semester</i>	<i>1<sup>st</sup> Semester</i>
<i>BYF 612 OPTO-BIOPHYSICAL METHODS</i>	<i>1<sup>st</sup> - 2<sup>nd</sup> Semester</i>	<i>2<sup>nd</sup> Semester</i>
<i>FAR 601 LABORATORY TECHNIQUES IN PHARMACOLOGY</i>	<i>1<sup>st</sup> - 2<sup>nd</sup> Semester</i>	<i>1<sup>st</sup> Semester</i>
<i>MEB 618 MOLECULAR GENETICS</i>	<i>1<sup>st</sup> - 2<sup>nd</sup> Semester</i>	<i>2<sup>nd</sup> Semester</i>
<i>BIS 604 RESEARCH METHODS IN HEALTH SCIENCES</i>	<i>1<sup>st</sup> - 2<sup>nd</sup> Semester</i>	<i>1<sup>st</sup> Semester</i>
<i>BİK 753 NEUROTRANSMITTER BIOCHEMISTRY</i>	<i>1<sup>st</sup> - 2<sup>nd</sup> Semester</i>	<i>2<sup>nd</sup> Semester</i>
<i>MEB 707 METHODS IN GENOME ANALYSIS</i>	<i>1<sup>st</sup> - 2<sup>nd</sup> Semester</i>	<i>2<sup>nd</sup> Semester</i>

<b>Change Offer in the Information Package of PhD Program in Biophysics</b>	
<b>Current Version</b>	<b>Offered Version</b>
<p><b>D2. Qualification Awarded</b></p> <p><i>Doctorate</i></p>	<p><b>D2. Qualification Awarded</b></p> <p><i>Science Doctor degree in Biochemistry</i></p> <p><b>D13. Access to Further Studies</b></p> <p><i>PhD program in Biophysics is the ultimate educational stage in this field. Graduates can improve themselves in terms of their job, by means of academic events which they run or take place in, in accordance with the priorities and regulations of the companies they work for.</i></p>

<b>Change Offer in the Information Package of Graduate Program in Biophysics</b>	
<b>Current Version</b>	<b>Offered Version</b>
<p><b>D2. Qualification Awarded</b></p> <p><i>Master's Degree</i></p> <p><b>D13. Access to Further Studies</b></p> <p><del>QF-EHEA: 3</del> <del>EQF LLL: 8</del></p>	<p><b>D2. Qualification Awarded</b></p> <p><i>Master's degree in Biochemistry</i></p> <p><b>D13. Access to Further Studies</b></p> <p><i>Graduate program in Biophysics is designed for preparation for PhD program in Biophysics, in terms of content and qualifications. Graduates can walk on the way to be a qualified scientist by registering for the PhD program in Biophysics in their academic life.</i></p>

**Attachment – 2 of the decree of University Curriculum Committee dated 18.06.2015 and with number 939**

**Table 1**

**Table of Curriculum Program  
Hacettepe University  
Faculty of Health Sciences  
Graduate Program of Biophysics\***

FALL						SPRING					
COURSE CODE AND NAME	T	P	C	ECTS	Sections	COURSE CODE AND NAME	T	P	C	ECTS	Sections
<b>1st SEMESTER</b>						<b>2nd SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
BYF 601 RESEARCH METHODS IN BIOPHYSICS	3	0	3	8	1	BYF 605 DATA ANALYSIS I	3	0	3	9	1
BİS 605 BIostatISTICS	3	0	3	7		BYF 620 SEMINAR	2	2	3	4	5
<b>COMPULSORY COURSES IN TOTAL</b>				<b>15</b>		<b>COMPULSORY COURSES IN TOTAL</b>				<b>13</b>	
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
<i>BYF 602 BASIC ELECTRONIC CONCEPTS IN BIOPHYSICS</i>	2	2	3	9	1	<i>BYF 602 BASIC ELECTRONIC CONCEPTS IN BIOPHYSICS</i>	2	2	3	8	1
<i>BYF 603 BASIC NEURO-BIOPHYSICS</i>	3	0	3	8	1	<i>BYF 603 BASIC NEURO-BIOPHYSICS</i>	3	0	3	9	1
<i>BYF 604 SURGICAL PREPARATION DESIGN</i>	1	4	3	7	1	<i>BYF 604 SURGICAL PREPARATION DESIGN</i>	1	4	3	7	1
<i>BYF 606 FUNDAMENTALS of CELLULAR</i>	2	2	3	8	1	<i>BYF 606 FUNDAMENTALS of CELLULAR</i>	2	2	3	10	1

<i>ELECTROPHYSIOLOGY</i>						<i>ELECTROPHYSIOLOGY</i>					
<i>BYF 607 GROSS POTENTIALS IN MEDICINE</i>	2	2	3	9	1	<i>BYF 607 GROSS POTENTIALS IN MEDICINE</i>	<del>2</del>	<del>2</del>	<del>3</del>	<del>6</del>	<del>1</del>
<i>BYF 608 COMPUTATIONAL BIOPHYSICS</i>	<del>2</del>	<del>2</del>	<del>3</del>	8	<del>1</del>	<i>BYF 608 COMPUTATIONAL BIOPHYSICS</i>	2	2	3	9	1
<i>BYF 609 MEDICAL IMAGING</i>	2	2	3	9	1	<i>BYF 609 MEDICAL IMAGING</i>	<del>2</del>	<del>2</del>	<del>3</del>	7	<del>1</del>
<i>BYF 610 BIOELECTRONICS</i>	<del>2</del>	<del>2</del>	<del>3</del>	6	<del>1</del>						
<i>BYF 611 ELECTROMYOGRAPHY</i>	3	0	3	9	13	<i>BYF 610 BIOELECTRONICS</i>	2	2	3	9	1
<i>BYF 612 OPTO-BIOPHYSICAL METHODS</i>	<del>2</del>	<del>2</del>	<del>3</del>	7	<del>1</del>	<i>BYF 611 ELECTROMYOGRAPHY</i>	3	0	3	9	1
<i>FAR 601 LABORATORY TECHNIQUES IN PHARMACOLOGY</i>	2	5	3	12		<i>BYF 612 OPTO-BIOPHYSICAL METHODS</i>	2	2	3	9	1
<i>MEB 618 MOLECULAR GENETICS</i>	<del>2</del>	<del>2</del>	<del>3</del>	5		<i>FAR 601 LABORATORY TECHNIQUES IN PHARMACOLOGY</i>	<del>2</del>	5	<del>3</del>	<del>12</del>	
<i>BIS 604 RESEARCH METHODS IN HEALTH SCIENCES</i>	2	2	3	7		<i>MEB 618 MOLECULAR GENETICS</i>	2	2	3	5	
<i>Bik 753 NEUROTRANSMITTER BIOCHEMISTRY</i>	3	0	3	9		<i>BIS 604 RESEARCH METHODS IN HEALTH SCIENCES</i>	<del>2</del>	<del>2</del>	<del>3</del>	7	

<i>MEB 707 METHODS IN GENOME ANALYSIS</i>	2	2	4	10		<i>BİK 753 NEUROTRANSMITTER BIOCHEMISTRY</i>	3	0	3	9	
<i>BYF 613 MOLECULAR BIOPHYSICAL TECHNIQUES I</i>	1	4	3	9	1	<i>MEB 707 METHODS IN GENOME ANALYSIS</i>	3	2	4	10	
<b>ELECTIVE COURSES IN TOTAL</b>				<b>15</b>		<b>ELECTIVE COURSES IN TOTAL</b>				<b>17</b>	
<b>SEMESTER TOTAL</b>				<b>30</b>		<b>SEMESTER TOTAL</b>				<b>30</b>	
<b>3rd SEMESTER</b>						<b>4th SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
BYF 600-01 SPECIAL TOPICS	4	0	0	30	5	BYF 600-02 SPECIAL TOPICS	4	0	0	30	5
<b>COMPULSORY COURSES IN TOTAL</b>	4	0	0	30		<b>COMPULSORY COURSES IN TOTAL</b>	4	0	0	30	
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
<b>ELECTIVE COURSES IN TOTAL</b>						<b>ELECTIVE COURSES IN TOTAL</b>					
<b>SEMESTER TOTAL</b>				<b>30</b>		<b>SEMESTER TOTAL</b>				<b>30</b>	
<b>TOTAL</b>				<b>120</b>							
<b>CREDIT AMOUNT FOR COMPULSORY COURSES</b>				<b>28</b>							
<b>CREDIT AMOUNT FOR ELECTIVE COURSES</b>				<b>32</b>							
<b>CREDIT PERCENTAGE FOR COMPULSORY COURSES</b>				<b>47%</b>							
<b>CREDIT PERCENTAGE FOR ELECTIVE COURSES</b>				<b>53%</b>							

*\*Mutual compulsory courses (AİT, TKD, İNG, BEB) must be on the list also.*

*\*\* Please indicate the number of only the courses you give with your own code.*

**Table 1**  
**Table of Curriculum Program**  
**Hacettepe University**  
**Institute of Health Sciences**  
**Ph.D Program of Biophysics**

FALL						SPRING					
COURSE CODE AND NAME	T	P	C	ECTS	Sections **	COURSE CODE AND NAME	T	P	C	ECTS	Sections **
<b>1st SEMESTER</b>						<b>2nd SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
BYF-601 RESEARCH METHODS IN BIOPHYSICS	3	0	3	6	1	BYF-605 DATA ANALYSIS	2	2	3	7	1
BYF-602 BASIC ELECTRONIC CONCEPTS IN BIOPHYSICS	2	2	3	8	1	BYF-607 GROSS POTENTIALS IN MEDICINE	2	2	3	6	1
BYF-603 BASIC NEURO-BIOPHYSICS	3	0	3	9	1	BYF-602 BASIC ELECTRONIC CONCEPTS IN BIOPHYSICS	2	2	3	9	1
BYF-605 DATA ANALYSIS	3	0	3	8							
<b>COMPULSORY COURSES IN TOTAL</b>				<b>17</b>		<b>COMPULSORY COURSES IN TOTAL</b>				<b>9</b>	
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
BYF-601 RESEARCH METHODS IN BIOPHYSICS	3	0	3	8	1	BYF-604 SURGICAL PREPARATION DESIGN	1	4	3	7	1
BYF-705 DATA ANALYSIS	3	0	3	9	1	BYF-609 MEDICAL IMAGING	2	2	3	7	1
FAR-601 LABORATORY TECHNIQUES IN PHARMACOLOGY	2	5	3	12		BYF-707 GROSS POTENTIALS IN MEDICINE - II	2	2	3	9	1
						BYF-610 BIOELECTRONIC	2	2	3	6	

						BYF 611 ELECTROMYOGRAPHY	3	0	3	7	
						BYF 612 OPTO-BIOPHYSICAL METHODS	2	2	3	7	
						FAR 601 LABORATORY TECHNIQUES IN PHARMACOLOGY	2	2	3	7	
						MEB 618 MOLECULAR GENETICS	3	0	3	7	
						BIS 604 RESEARCH METHODS IN HEALTH SCIENCES	2	2	3	7	
						FTR 285 EXERCISE FOR HEALTH IMPROVEMENT	2	2	2	2	
<b>ELECTIVE COURSES IN TOTAL</b>				<b>13</b>		<b>ELECTIVE COURSES IN TOTAL</b>				<b>21</b>	
<b>SEMESTER TOTAL</b>				<b>30</b>		<b>SEMESTER TOTAL</b>				<b>30</b>	
<b>3rd SEMESTER</b>						<b>4th SEMESTER</b>					
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>					
<del>BYF 608 COMPUTATIONAL BIOPHYSICS</del>	2	2	3	8	1	BYF 799 PREPARATION TO PHD COMPREHENSIVE EXAM	0	4	2	30	5
BYF 720 SEMINAR	2	2	3	4	5						
<b>COMPULSORY COURSES IN TOTAL</b>				<b>4</b>		<b>COMPULSORY COURSES IN TOTAL</b>	0	4	2	30	
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>					
BYF 606 FUNDAMENTALS of CELLULAR ELECTROPHYSIOLOGY	2	2	3	10	1						
<del>BYF 708 COMPUTATIONAL BIOPHYSICS – II</del>	2	2	3	7	1						
<del>BYF 610 BIOELECTRONICS</del>	2	2	3	6	1						
<del>BYF 611 ELECTROMYOGRAPHY</del>	3	0	3	7	1						
BYF 711 ELECTROMYOGRAPHY II	3	0	3	9	1						
BYF 612 OPTO-BIOPHYSICAL METHODS	2	2	3	9	1						
BYF 713 MOLECULAR BIOPHYSICAL TECHNIQUES 2	1	4	3	9	1						
BIS 753 NEUROTRANSMITTER BIOCHEMISTRY	3	0	3	9							
MEB 707 METHODS IN GENOME	2	2	4	10							



ANALYSIS												
FTR 385 REHABILITATION TECHNOLOGY	2	1	2	2								
<b>ELECTIVE COURSES IN TOTAL</b>				<b>26</b>		<b>ELECTIVE COURSES IN TOTAL</b>						
<b>SEMESTER TOTAL</b>				<b>30</b>		<b>SEMESTER TOTAL</b>					<b>30</b>	
<b>5th SEMESTER</b>						<b>6th SEMESTER</b>						
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>						
BYF 700-01 SPECIAL TOPICS	5	0	0	30	<b>5</b>	BYF 700-02 SPECIAL TOPICS	5	0	0	30	<b>5</b>	
<b>COMPULSORY COURSES IN TOTAL</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>30</b>		<b>COMPULSORY COURSES IN TOTAL</b>						
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>						
<b>ELECTIVE COURSES IN TOTAL</b>						<b>ELECTIVE COURSES IN TOTAL</b>						
<b>SEMESTER TOTAL</b>				<b>30</b>		<b>SEMESTER TOTAL</b>						
<b>7th SEMESTER</b>						<b>8th SEMESTER</b>						
<b>LIST OF COMPULSORY COURSES</b>						<b>LIST OF COMPULSORY COURSES</b>						
BYF 700-01 SPECIAL TOPICS	5	0	0	30	<b>5</b>	BYF 700-02 SPECIAL TOPICS	5	0	0	30	<b>5</b>	
<b>COMPULSORY COURSES IN TOTAL</b>						<b>COMPULSORY COURSES IN TOTAL</b>						
<b>LIST OF ELECTIVE COURSES</b>						<b>LIST OF ELECTIVE COURSES</b>						
<b>ELECTIVE COURSES IN TOTAL</b>						<b>ELECTIVE COURSES IN TOTAL</b>						
<b>SEMESTER TOTAL</b>				<b>30</b>		<b>SEMESTER TOTAL</b>					<b>30</b>	
<b>SEMESTER TOTAL</b>						<b>SEMESTER TOTAL</b>						

<b>TOTAL</b>				<b>240</b>								
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<b>CREDIT AMOUNT FOR COMPULSORY COURSES</b>			<b>30</b>	
<b>CREDIT AMOUNT FOR ELECTIVE COURSES</b>			<b>60</b>	
<b>CREDIT PERCENTAGE FOR COMPULSORY COURSES</b>			<b>33.3%</b>	
<b>CREDIT PERCENTAGE FOR ELECTIVE COURSES</b>			<b>66.6%</b>	

*\*Mutual compulsory courses (AIT, TKD, ING, BEB) must be on the list also.*

*\*\* Please indicate the number of only the courses you give with your own code.*



**HACETTEPE UNIVERSITY**

**ANKARA**

**DECREES OF THE SENATE**

<u>SESSION DATE</u>	<u>SESSION NUMBER</u>	<u>DECREE NUMBER</u>
24.06.2015	27	304 OF 2015

*The changes to be made in the Undergraduate Program of Faculty of Medicine, starting from 2015 – 2016 Academic Year, were discussed and it was **decided that the topic would be retreated to be discussed later.***



**HACETTEPE UNIVERSITY**

**ANKARA**

**DECREES OF THE SENATE**

<u>SESSION DATE</u>	<u>SESSION NUMBER</u>	<u>DECREE NUMBER</u>
24.06.2015	27	305 OF 2015

*The decree of University Curriculum Committee, along with the decree of Faculty Board dated 27.04.2015 and with number 13 of 2015 about founding “**Academic General Pediatrics Division of Science**” under the Department of Pediatrics, Faculty of Medicine, starting from 2015 – 2016 Academic Year, were discussed and it was **decided that the topic would be retreated to be discussed later.***



**HACETTEPE UNIVERSITY**

**ANKARA**

**DECREES OF THE SENATE**

<u>SESSION DATE</u>	<u>SESSION NUMBER</u>	<u>DECREE NUMBER</u>
24.06.2015	27	306 OF 2015

***“Hacettepe University Ankara State Conservatory Music and Ballet Elementary School and Music and Stage Arts High School Registration – Acceptance and Transfer Guideline”*** was approved the way they were shown in the attachment.

# **HACETTEPE UNIVERSITY ANKARA STATE CONSERVATORY MUSIC AND BALLET ELEMENTARY SCHOOL AND MUSIC AND STAGE ARTS HIGH SCHOOL REGISTRATION – ACCEPTANCE AND TRANSFER GUIDELINE**

## **Goal and Scope**

**Article 1.** This guideline has been prepared in accordance with the articles with numbers 8 and 9 of the Higher Education Institutions State Conservatories, Regulations for Music And Ballet Elementary School And Music And Stage Arts High Schools and it has the general and special conditions for the students who will be accepted to the 5<sup>th</sup> grade in Music and Ballet Elementary School, and two-staged acceptance exams for the 9<sup>th</sup> grade of the Music And Stage Arts High School and students who will make a transfer to the 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> grades of the Music and Ballet Elementary School and to the 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> grades of the Music And Stage Arts High Schools.

## **Definitions**

### **Article 2.**

**President's Office** refers to: Hacettepe University, President's Office

**Conservatory:** Hacettepe University Ankara State Conservatory,

**Directorate:** Directorate of Hacettepe University Ankara State Conservatory

**Elementary School:** Hacettepe University Ankara State Conservatory Elementary School

**High School:** Hacettepe University Ankara State Conservatory High School

**Board of Directors:** Hacettepe University Ankara State Conservatory Board of Directors

**Conservatory Board:** Hacettepe University Ankara State Conservatory Conservatory Board

**Head of Department:** Hacettepe University Ankara State Conservatory Head of Department of Music and Head of Department of Stage Arts

**Head of Art Division:** Head of Department of Composition and Orchestra Director under the department of Music, Hacettepe University Ankara State Conservatory, Head of Department of String Instruments, Head of Department of Wind and Percussion Instruments, , Head of Department of Piano, Head of Department of Stage Arts, Ballet.

**Admittance Exam:** Hacettepe University Ankara State Conservatory (HÜADK) Special Talent Admittance Exam for Departments of Music and Ballet

**First Exam:** The first stage of the two-staged admittance exam

**Second Exam:** The second stage of the two-staged admittance exam

**Transfer:** Transfers of students to in-between grades from conservatories and non-conservatory schools

**Placement Test:** The placement test for students who will apply to make Transfers to in-between grades from conservatories and non-conservatory schools

### **Student Admittance Criteria**

**Article 3.** For the elementary 5<sup>th</sup> grade and high school 9<sup>th</sup> grade, students are admitted to Department of String Instruments (Violin, Viola, Cello, Contrabass), to the Department of Wind and Percussion Instruments (Flute, Obua, Clarinet, Bassoon, Powder Horn, Trumpet, Trombone and Percussion Instruments), to the Department of Piano (Piano and Harp), to the Department of Ballet.

**Article 4.** The general requirements for the students who will be admitted to the elementary and high school are as follows:

- a) To be proficient enough to register for the 5<sup>th</sup> grade
- b) To be proficient enough to register for the 9<sup>th</sup> grade
- c) For high school, to be 15 years at most at the application date
- d) To complete the necessary documents flawlessly and correctly and to hand them in within the time phrase announced
- e) In case of admittance, taking the admittance exam at the date, place and time determined by the President's Office, with the document to take the exam, which is given after the preliminary registration and being successful on these exams
- f) Candidates can take the exams (Music and Stage Arts) of the departments they have applied to in the same application time. In case of being admitted to both departments, they must choose only one department considering their and their parents' wishes.

**The special requirements for the students who will be admitted are as follows:**

**Article 5.** The special requirements for the students who will be admitted to 5<sup>th</sup> grade in elementary school are as follows:

For the Art Divisions under the Department of Music:

- a) a) To be able to answer the one sound, two sounds, three sounds, four sounds questions to be played by piano by the exam committee and to be able to repeat, by voice, the melodies to be played by piano, and to be able to repeat the rhythms to be given by hand claps.
- b) It must be proven in the interview that there is no obstacle for the student to perform his/her art in terms of music education and qualifications that his/her job brings about.

For the Department of Stage Arts, Art Division of Ballet:

- a) To carry the physical features that are needed for the ballet education
- b) To be talented enough to differentiate melodies and rhythms
- c) It must be proven in the interview that there is no obstacle for the student to perform his/her art in terms of ballet education and qualifications that his/her job brings about.

**Article 6.** The special requirements for the students who will be admitted to 9<sup>th</sup> grade in high school are as follows:

For the Art Divisions under the Department of Music:

- a) To be able to successfully pass the first stage of the exam whose content will be on the 2<sup>nd</sup> Semester End-of-Term Exam in the 8<sup>th</sup> grade curriculum, which will be determined by Hacettepe University Ankara State Conservatory on its website, in the fields of ear-training and theory (decoding, dictation, theory and solfege reading) at the level of 8<sup>th</sup> grade in Hacettepe University Ankara State Conservatory Music and Ballet Elementary School,
- b) In the second exam (for instruments) which is equivalent to the graduation level from Hacettepe University Ankara State Conservatory Music and Ballet Elementary School, to be able play all the exam content (the 2<sup>nd</sup> Semester End-of-Term Exam in the 8<sup>th</sup> grade curriculum, which will be determined by Hacettepe University Ankara State Conservatory on its website), but sonata and sonatin, by heart in the Departments of String Instruments and Wind and Percussion Instruments, and for the Department of Piano, to be able to play all the exam content and be successful on it.

For the Department of Stage Arts, Art Division of Ballet:



a) In the first exam, to be successful in the evaluation of the application “teach & apply” of a short dance song chosen from an appropriate piece of art, which is suitable for the technical background of students, to evaluate their capacity of perception.

b) To be successful on the second exam which includes evaluation of the ability and knowledge to read musical notes and which includes classical ballet, at the 8<sup>th</sup> grade level of Music and Ballet Elementary School, to evaluate students’ technical and artistic capacity.

### **Admittance Exam**

**Article 7.** Admittance exams are two-staged:

a) Candidates who get 50 and over out of 100 for the Elementary School, and candidates who get 70 and over out of 100 for the High School in the first exam are allowed to take the second exam. The ones who are not successful on the first exam cannot be accepted for the second exam.

b) Graduates of Hacettepe University Ankara State Conservatory Music and Ballet Elementary School are exempt from the first exam and they are directly taken to the second exam.

c) The commission determines the most appropriate art division for candidates for the Elementary School who get 50 and over out of 100 in the first exam and those candidates are ranked according to the number of the quota, starting from the highest point. Candidates who have scored lower than 50 will not be taken for the evaluation. Candidates for the High School who get 70 and over out of 100 in the first exam are ranked according to the number of the quota, starting from the highest point. Candidates who have scored lower than 70 will not be taken for the evaluation. After the exams, in case of an equality of points between candidates, the priority will be given to the younger candidate. In case of an equality of ages, the student to be admitted will be determined by a draw by the commission.

d) If the quota is not filled in the second exams, there will not be a “substitute candidates” list. The candidates who have not been placed in a division of art will be ranked starting from the highest point, forming the substitute list; because the quotas are filled by students who get 50+ points for the Elementary School and 70+ points for the High School.

### **Grading the Content of the Exams**

**Article 8.**

The content of the first exam and its grading are as follows:

For students who will be admitted to the 5<sup>th</sup> grade in the Elementary School:

**Department of Music**

<b>Hearing Exam</b>			
<b>Hearing a Sound</b>	Number of Questions	Points per question	Total points
1 sound	10	1 point	10 points
2 sounds (Gap)	10	1 point	10 points
3 sounds (Chord)	10	1 point	10 points
4 sounds (Chord)	10	1 point	10 points
<b>Repeating the sounds of the melodies played on the piano and their durations, exactly the same</b>			
Melody	3	10 points	30 points
<b>Repeating the rhythms in accordance with their durations</b>			
Rhythm	3	10 points	30 points
			<b>TOTAL: 100 Points</b>

**Department of Stage Arts, Art Division of Ballet**

<b>Physical Appropriateness</b>	
Physical Appearance (Arm, leg, body, neck length) Body proportion Leg structure Body appearance inward and outward	40 points
Flexibility	12 points
Jumping	12 points
Feet Structure	12 points
Back Structure	12 points
Waist Structure	12 points
<b>TOTAL: 100 Points</b>	

For students who will be admitted to the 9<sup>th</sup> grade in the High School:

**Department of Music:**

16-meter Monophonic Dictation	15 Points
16-meter Diphonic Dictation	15 Points

Solpege Lavignac 3A Solpege Book Moral Music Solpege Book (5 clef)	15 Points 15 Points
Decoding Lavignac 3A and Moral Music	30 points
Music Theory Knowledge	10 points
<b>TOTAL: 100 Points</b>	

### Department of Stage Arts, Art Division of Ballet

Technic	30 points
Application of the movement given	30 points
Musicality – rhythm	20 points
Artistic - Interpretation	20 points
<b>TOTAL: 100 Points</b>	

The content of the second exam and its grading are as follows:

For students who will be admitted to the 5<sup>th</sup> grade in the Elementary School:

### Department of Music

<b>Hearing Exam</b>			
<b>Hearing a Sound</b>	Number of Questions	Points per question	Total points
1 sound	5	2 points	10 points
2 sounds (Gap)	5	2 points	10 points
3 sounds (Chord)	5	2 points	10 points
4 sounds (Chord)	5	2 points	10 points
<b>Repeating the sounds of the melodies played on the piano and their durations, exactly the same</b>			
Advanced Melodies	3	5 points	15 points
<b>Repeating the rhythms in accordance with their durations</b>			
Advanced Rhythms	3	5 points	15 points
<b>TOTAL: 100 Points</b>			
<b>Physical Appropriateness to Play an Instrument</b>			
Physical Appropriateness to Play an Instrument (Finger, hand, arm, mouth, teeth, lips, tongue, diaphragm)		30 points	

structures depending on the instrument)	
<b>(Hearing Exam + Physical Appropriateness to Play an Instrument) = TOTAL: 100 Points</b>	

**Department of Stage Arts, Art Division of Ballet**

<b>Physical Appropriateness</b>	
Physical Appearance (Arm, leg, body, neck length) Body proportion Leg structure Body appearance inward and outward	40 points
Feet Structure	8 points
Back Structure	8 points
Waist Structure	8 points
Jumping	8 points
Flexibility	8 points
<b>Dance</b>	
Learning a movement given and repetition	5 points
Impromptu Dance	5 points
<b>Music</b>	
Hearing	5 points
Rhythm	5 points
<b>TOTAL: 100 Points</b>	

For the students who will be admitted to the 9<sup>th</sup> grade in the High School:

**Department of Music**

Technic	60 points
Musicality	30 points
Memorization	10 points
<b>TOTAL: 100 Points</b>	

**Department of Stage Arts, Art Division of Ballet**

Technic	30 points
Musicality - Rhythm	20 points
Coordination	30 points
Physical Appearance (Arm, leg, body, neck length) Body proportion Leg structure	20 points

Body appearance inward and outward	
<b>TOTAL: 100 Points</b>	

## **Recording of the Exams**

### **Article 9.**

The first and second exams are recorded by the people to be assigned by the Directorate.

## **Announcement of the Exam Results**

### **Article 10.**

Exam results are announced on the Conservatory Announcement Board and webpage at the end of the exams.

## **Objections to the Exam Results**

### **Article 11.**

Objections to the exam results could be made by the parent, within 3 business days following the announcement of the exam results, with a written petition. The application result will be announced to the parent in 10 days after the evaluation to be made by the Directorate.

## **Commissions for the Second Exam**

### **Article 12.**

a) Commissions for the first and second exam are formed with at least 7 members with the suggestion of related Head of Department and the approval of Board of Directors.

b) Official reports by the exam commissions are given in for the approval of the Directorate, after the related Heads of Departments check them out.

## **Registration**

**Article 13.** Candidates who have been successful in the second exams must make their registrations to the related Art Division, within the dates announced by the President's Office. However, the registrations of students whose excuses are approved with a decree of the Board of Directors, are made on the date Board of Directors decide on.

## **Transfers**

**Article 14.** For the 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> grades in the Elementary School, students are admitted to transfer with the Exam for Transfers in the Department of String Instruments (Violin, Viola, Cello and Contrabass), Department of Wind Instruments (Flute, Obua, Clarinet, Bassoon, Powder Horn, Trumpet, Trombone and Percussion Instruments), the Department of Piano (Piano and Harp) and the Department of Ballet (Ballet). For the 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> grades in the High School, students are admitted to transfer with the Exam for Transfers in the Department of String Instruments (Violin, Viola, Cello and Contrabass), Department of Wind Instruments (Flute, Obua, Clarinet, Bassoon, Powder Horn, Trumpet, Trombone and Percussion Instruments), the Department of Piano (Piano and Harp).

**Article 15.**

1) Transfers between Institutions are made twice a year, in the semester breaks and summer breaks.

2) Applications for transfers in the summer break are admitted in August, and are finalized in the first week of September, whereas applications for transfers in the semester break are admitted during the whole break, and are finalized in the first week of second semester.

3) Transfers can be made only when

a) There is a quota in the department to which students will transfer,

b) Students from other conservatories are successful on the exams Solpege-Dictation-Theory and Instrument for the Art Divisions under the Department of Music, and Major course exams in the Department of Stage Arts, Art Division of Ballet.

Students from non-conservatory schools are successful on the placement tests whose content is on Major and Minor courses of the Divisions of Art under the Department of Music, and Department of Stage Arts, Art Division of Ballet.

4) A student who fails any Major course exam cannot be admitted to the other Major and Minor course exams.

5) Commissions for the transfer and placement tests are formed with the suggestion of related Head of Department and the approval of Board of Directors.

6) For students to be considered successful, they must get at least 50 points from each Major and Minor course in the Elementary School, and they must get

at least 70 points from each Major course and at least 50 points from each Minor course in the High School.

7) In the transfer exams, if there are more successful students than the quote allows, students with the highest points will be registered and other successful students will not be. In the transfer exams, in case of an equality of points between candidates, the priority will be given to the younger candidate. In case of an equality of ages, the student to be admitted will be determined by a draw by the commission.

8) Transfers from non-conservatory schools are only made in the summer break transfer term and according to the conditions mentioned in the 3<sup>rd</sup> sub-article.

### **Quotas**

**Article 16.** Transfer and first admittance quotas for the Elementary School and High School are announced on the website of Hacettepe University Ankara State Conservatory in the month of May, after those quotas have been determined by the decree of Conservatory Board of Directors.

### **Enforcement**

**Article 17.** This guideline is put into effect as of the date it is approved by the Hacettepe University Senate.

### **Conduct**

**Article 18.** This guideline is conducted by the Head of the Conservatory.

Representatives from Art Divisions	Name – Last name
Jazz	Onur Ali Yüce
	Berkay Toprak
	?
Composition	Korhan Ilgar
	Orhan Veli Özbayrak
	Yiğit Can Eyüboğlu
Piano	Gökçen Remes
	Deniz Kün
	Ceren Yıldırım
	Tuğrul Adiloğlu
String Instruments	Dilan Akar
	Firuze Rustaii
	Dilay Temizsoy
	Berk Dönmez
Wind Instruments	Mert Can
	Şafak
	Serkan Alagök
Ballet	Selçuk Göldere
	İnan Mert
	Göksu Coşkunlar
Opera	Ayşe Dağistanlı
	Funda Yazıksız
	Nihan Turnagöl
Theatre	Burcu Kan
	Ayça
	İrfan
<b>The ones who will teach</b>	
Coordinator	Onur Özmen, Ercüment Erdoğan
The ones who will teach	Korhan Ilgar Orhan Veli Özbayrak Yiğit Can Eyüboğlu Harun Sağıroğulları Tolga Yüksel Onur Üzülmez Kerem Ekber





**HACETTEPE UNIVERSITY**

**ANKARA**

**DECREES OF THE SENATE**

<u>SESSION DATE</u>	<u>SESSION NUMBER</u>	<u>DECREE NUMBER</u>
24.06.2015	27	307 OF 2015

**“Hacettepe University Faculty of Medicine Exam Administration and Evaluation Regulations”** were discussed and it was **decided that the topic would be retreated to be discussed later.**



**HACETTEPE UNIVERSITY**

**ANKARA**

**DECREES OF THE SENATE**

<u>SESSION DATE</u>	<u>SESSION NUMBER</u>	<u>DECREE NUMBER</u>
24.06.2015	27	308 OF 2015

*Because of the hesitation of the Dean's Office of Faculty of Letters for the application of article no 4/b in "**Regulations for Prizing, Prizes and Gifts to be given by Hacettepe University to Undergraduate Students**" for a student whose action was proven after the disciplinary investigation but who was not given a disciplinary penalty by his/her professor; it was unanimously decided that the aforementioned article of the aforementioned law will be applied to the aforementioned student.*



**HACETTEPE UNIVERSITY**

**ANKARA**

**DECREES OF THE SENATE**

<u>SESSION DATE</u>	<u>SESSION NUMBER</u>	<u>DECREE NUMBER</u>
24.06.2015	27	309 OF 2015

***“Hacettepe University Prizes” were discussed and it was decided that the topic would be retreated to be discussed later.***



**HACETTEPE UNIVERSITY**

**ANKARA**

**DECREES OF THE SENATE**

<u>SESSION DATE</u>	<u>SESSION NUMBER</u>	<u>DECREE NUMBER</u>
24.06.2015	27	310 OF 2015

*The decree of Faculty of Law Board of Directors dated 12.05.2015 and with number 126 of 2015, which rejected the application of **Ebru Türkmen**, who applied to our University's Faculty of Law with the Transfer program, in accordance with the article no 68 of law no 2547, was unanimously approved.*



**HACETTEPE UNIVERSITY**

**ANKARA**

**DECREES OF THE SENATE**

<u>SESSION DATE</u>	<u>SESSION NUMBER</u>	<u>DECREE NUMBER</u>
24.06.2015	27	311 OF 2015

*The evaluations for intern applications for the “**Non-entrepreneurial Ethics Committee**” were discussed and it was **decided that the topic would be retreated to be discussed later.***