SCHEME OF STUDIES
BIOMEDICAL ENGINEERING

FIRST YEAR — SEMESTER SYSTEM

Batch 2012-13

Sem	Course Code	Course Title	Th	Pr	T
SPRING	MT-100	Introduction to Mathematics (for pre-medical students)	4	0	4
	BM-100	Introduction to Biology (for pre-engineering students)	3	1	4
	BM-101	Introduction to Biomedical Engg	0	0	0
	BM-106	Chemistry	3	1	4
	BM-109	Physiology-I	2	1	3
	BM-110	Anatomy-I	2	1	3
	PH-126	Physics	3	1	4
	HS-102	English	3	0	3
FALL	BM-104	Biochemistry	3	1	4
	BM-105	Basic Electronics	3	1	4
	BM-108	Computer Aided Engineering Graphics	2	1	3
	BM-111	Anatomy-II	2	1	3
	BM-112	Physiology-II	2	1	3
	HS-105	Pakistan Studies OR	2	0	2
	HS-127	Pakistan Studies (for Foreigners)			

Batch 2013-14

Sem	Course Code	Course Title	Th	Pr	T
SPRING	MT-100	Introduction to Mathematics (for pre-medical students)		NC	
	BM-100	Introduction to Biology (for pre-engineering students)		NC	
	BM-101	Introduction to Biomedical Engg	1	0	1
	CY-106	Chemistry	3	1	4
	PH-126	Physics	3	1	4
	HS-102	English	3	0	3
	BM-108	Computer Aided Engineering Graphics	1	2	3
	BM-113	Engineering Mechanics	3	1	4
FALL	EE-119	Fundamentals of Electrical Engineering	3	1	4
	BM-114	Anatomy	3	1	4
	BM-115	Physiology	3	1	4
	HS-105	Pakistan Studies OR	2	0	2
	HS-127	Pakistan Studies (for Foreigners)			

Note: Revised Curriculum vide Resolution No. SYN-171.4(a)(v)

Batch 2014-15

Sem	Course Code	Course Title	Th	Pr	T
SPRING	MT-100	Introduction to Mathematics (for pre-medical students)		NC	
	BM-100	Introduction to Biology (for pre-engineering students)		NC	
	BM-101	Introduction to Biomedical Engg	1	0	1
	CY-106	Chemistry	3	1	4
	PH-126	Physics	3	1	4
	HS-102	English	3	0	3
	BM-108	Computer Aided Engineering Graphics	1	2	3
	BM-113	Engineering Mechanics	3	1	4
FALL	EE-119	Fundamentals of Electrical Engineering	3	1	4
	BM-114	Anatomy	3	1	4
	**BM-115	Physiology-I	2	1	3
	HS-105	Pakistan Studies OR	2	0	2
	HS-127	Pakistan Studies (for Foreigners)			

* Changed via Resolution No.SYN-177.5(a)(i)
** Changed Vide AC-140th Meeting

Batch 2015-16

Sem	Course Code	Course Title	Th	Pr	T
SPRING	MT-100	Introduction to Mathematics (for pre-medical students)		NC	
	BM-100	Introduction to Biology (for pre-engineering students)		NC	
	BM-101	Introduction to Biomedical Engg	1	0	1
	CY-106	Chemistry	3	1	4
	PH-126	Physics	3	1	4
	*HS-104	Functional English	3	0	3
	BM-108	Computer Aided Engineering Graphics	1	2	3
	BM-113	Engineering Mechanics	3	1	4
FALL	EE-119	Fundamentals of Electrical Engineering	3	1	4
	BM-114	Anatomy	3	1	4
	**BM-116	Physiology-II	2	1	3
	HS-105	Pakistan Studies OR	2	0	2
	HS-127	Pakistan Studies (for Foreigners)			

* Changed via Resolution No.SYN-177.5(a)(i)
** Changed Vide AC-140th Meeting

Batch 2016-17 (FALL 17-18 / FALL 2018)

Sem	Course Code	Course Title	Th	Pr	T
FALL 17-18	MT-100	Introduction to Mathematics (for pre-medical students)		NC	
	BM-100	Introduction to Biology (for pre-engineering students)		NC	
	BM-101	Introduction to Biomedical Engg	1	0	1
	CY-106	Chemistry	3	1	4
	PH-126	Physics	3	1	4
	HS-104	Functional English	3	0	3
	BM-108	Computer Aided Engineering Graphics	1	2	3
	BM-113	Engineering Mechanics	3	1	4
FALL 2018	EE-119	Fundamentals of Electrical Engineering	3	1	4
	BM-114	Anatomy	3	1	4
	BM-115	Physiology-I	2	1	3
	HS-105	Pakistan Studies OR	2	0	2
	HS-127	Pakistan Studies (for Foreigners)			

Batch 2017 (FALL 17-18 / SPRING 2018)

Sem	Course Code	Course Title	Th	Pr	T
FALL 17-18	*MT-100	Introduction to Mathematics	4	0	4
	*BM-100	Introduction to Biology	3	1	4
	BM-101	Introduction to Biomedical Engg	1	0	1
	*CY-110	Applied Chemistry for Engineers	3	1	4
	*PH-127	Applied Physics for Engineers	3	1	4
	HS-104	Functional English	3	0	3
	*CS-113	Introduction to Computing	1	1	2
SPRING 2018	*MT-114	Calculus	3	0	3
	BM-114	Anatomy	3	1	4
	BM-115	Physiology-I	2	1	3
	HS-105	Pakistan Studies OR	2	0	2
	HS-127	Pakistan Studies (for Foreigners)			

* Changed AC-140th Meeting

Batch 2018 (FALL 2018 / SPRING 2019)

Sem	Course Code	Course Title	Th	Pr	T
FALL 2018	*MT-100	Introduction to Mathematics	4	0	4
	*BM-100	Introduction to Biology	3	1	4
	BM-101	Introduction to Biomedical Engg	1	0	1
	*CY-110	Applied Chemistry for Engineers	3	1	4
	*PH-127	Applied Physics for Engineers	3	1	4
	*HS-111	Functional English	2	0	2
	*CS-113	Introduction to Computing	1	1	2
SPRING 2019	*MT-114	Calculus	3	0	3
	BM-114	Anatomy	3	1	4
	BM-115	Physiology-I	2	1	3
	HS-105	Pakistan Studies OR	2	0	2
	HS-127	Pakistan Studies (for Foreigners)			
	*BM-130	Computer Aided Engineering Graphics	1	1	2

* Changed AC-140th Meeting

SECOND YEAR — SEMESTER SYSTEM

Batch 2012-13

Sem	Course Code	Course Title	Th	Pr	T
SPRING	EE-119	Fundamentals of Electrical Engineering	3	1	4
	CS-103	Programming Languages	1	2	3
	MT-111	Calculus	3	0	3
	BM-201	Engineering Mechanics	3	1	4
	BM-206	Thermodynamics for Biomedical Engineers	3	1	4
	MT-272	Linear Algebra & Geometry	3	0	3
	BM-203	Cellular and Molecular Biology	2	0	2
	BM-211	Mechanics of Materials	3	0	3
FALL	CS-205	Logic Design and Switching Theory	3	1	4
	HS-205	Islamic Studies OR	2	0	2
	HS-209	Ethical Behaviour			
	BM-208	Biomedical Electronics	3	1	4

Note: Revised Curriculum vide Resolution No. SYN-171.4(a)(v)

Batch 2013-14

Sem	Course Code	Course Title	Th	Pr	T
SPRING	BM-209	Basic Electronics	3	1	4
	CS-103	Programming Languages	1	2	3
	MT-111	Calculus	3	0	3
	BM-210	Biochemistry	3	1	4
	BM-206	Thermodynamics for Biomedical Engineers	3	1	4
	MT-272	Linear Algebra & Geometry	3	0	3
	BM-203	Cellular and Molecular Biology	2	0	2
	*BM-116	Physiology-II	2	1	3
FALL	CS-205	Logic Design and Switching Theory	3	1	4
	HS-205	Islamic Studies OR	2	0	2
	HS-209	Ethical Behaviour			
	BM-208	Biomedical Electronics	3	1	4

Note: Revised Curriculum vide Resolution No. SYN-171.4(a)(v)

Batch 2014-15 (SPRING / FALL)

Sem	Course Code	Course Title	Th	Pr	T
SPRING	BM-209	Basic Electronics	3	1	4
	**CS-107	Computer Programming	3	1	4
	*MT-111	Calculus	3	0	3
	BM-210	Biochemistry	3	1	4
	**BM-116	Physiology-II	2	1	3
	MT-272	Linear Algebra & Geometry	3	0	3
	BM-203	Cellular and Molecular Biology	2	0	2
	BM-220	Biophysics	2	1	3
FALL	CS-205	Logic Design and Switching Theory	3	1	4
	HS-205	Islamic Studies OR	2	0	2
	HS-209	Ethical Behaviour			
	BM-208	Biomedical Electronics	3	1	4

* Changed Vide Resolution No.AC-130.3(i)
** Changed Vide AC-131st Meeting

Batch 2015-16 (FALL 17-18 / SPRING 2018)

Sem	Course Code	Course Title	Th	Pr	T
FALL 17-18	BM-209	Basic Electronics	3	1	4
	CS-107	Computer Programming	3	1	4
	MT-114	Calculus	3	0	3
	BM-210	Biochemistry	3	1	4
	BM-116	Physiology-II	2	1	3
	MT-272	Linear Algebra & Geometry	3	0	3
	BM-203	Cellular and Molecular Biology	2	0	2
	BM-220	Biophysics	2	1	3
SPRING 2018	CS-205	Logic Design and Switching Theory	3	1	4
	HS-205	Islamic Studies OR	2	0	2
	HS-209	Ethical Behaviour			
	BM-208	Biomedical Electronics	3	1	4

* Changed Vide Resolution No.AC-130.3(i)
** Changed Vide AC-131st Meeting

Batch 2016-17 (FALL 2018 / SPRING 2018)

Sem	Course Code	Course Title	Th	Pr	T
FALL 2018	BM-209	Basic Electronics	3	1	4
	CS-107	Computer Programming	3	1	4
	MT-114	Calculus	3	0	3
	BM-210	Biochemistry	3	1	4
	BM-116	Physiology-II	2	1	3
	MT-272	Linear Algebra & Geometry	3	0	3
	BM-203	Cellular and Molecular Biology	2	0	2
	BM-220	Biophysics	2	1	3
SPRING 2018	CS-205	Logic Design and Switching Theory	3	1	4
	HS-205	Islamic Studies OR	2	0	2
	HS-209	Ethical Behaviour			
	BM-208	Biomedical Electronics	3	1	4

Batch 2017 (FALL 2018 / SPRING 2019)

Sem	Course Code	Course Title	Th	Pr	T
FALL 2018	*EE-217	Circuit Theory	2	0	2
	BM-209	Basic Electronics	3	1	4
	*CS-109	Computer Programming	2	1	3
	*MT-114	Calculus	3	0	3
	BM-210	Biochemistry	3	1	4
	BM-116	Physiology-II	2	1	3
	MT-272	Linear Algebra & Geometry	3	0	3
	BM-220	Biophysics	2	1	3
SPRING 2019	BM-203	Cellular and Molecular Biology	2	0	2
	*MT-223	Ordinary Differential Equations & Fourier Series	3	0	3
	*TC-201	Digital Logic Design	2	1	3
	*EF-305	Engineering Economics and Management	3	0	3
	*HS-205	Islamic Studies OR	2	0	2
	*HS-209	Ethical Behaviour			
	BM-208	Biomedical Electronics	3	1	4

* Changed Vide AC-140th Meeting

Batch 2018 (FALL 2019 / SPRING 2020)

Sem	Course Code	Course Title	Th	Pr	T
FALL 2019	*EE-217	Circuit Theory	2	0	2
	BM-209	Basic Electronics	3	1	4
	*CS-109	Computer Programming	2	1	3
	*MT-272	Linear Algebra & Geometry	3	0	3
	*BM-210	Biochemistry	3	1	4
	BM-116	Physiology-II	2	1	3
SPRING 2020	*BM-222	Engineering Mechanics for Biomedical Engineers	3	0	3
	*MT-223	Ordinary Differential Equations & Fourier Series	3	0	3
	BM-203	Cellular and Molecular Biology	2	0	2
	*TC-201	Digital Logic Design	2	1	3
	*HS-205	Islamic Studies OR	2	0	2
	*HS-209	Ethical Behaviour			
	BM-208	Biomedical Electronics	3	1	4

* Changed Vide AC-140th Meeting

THIRD YEAR — SEMESTER SYSTEM

Batch 2012-13

Sem	Course Code	Course Title	Th	Pr	T
SPRING	BM-307	Bioinformatics	2	1	3
	EE-217	Circuit Theory	2	0	2
	BM-306	Bioinstrumentation & Measurements-I	3	1	4
	BM-309	Fundamentals of Fluid Mechanics	3	1	4
	MT-223	Ordinary Differential Equations & Fourier Series	3	0	3
FALL	BM-310	Control Systems for Biomedical Engineers	2	1	3
	BF-303	Applied Economics for Engineers	3	0	3
	BM-311	Bioinstrumentation & Measurements-II	3	1	4
	BM-312	Biostatistics	2	1	3
	BM-313	Biomaterials	3	1	4

Note: Revised Curriculum vide Resolution No. SYN-171.4(a)(v)

Batch 2013-14

Sem	Course Code	Course Title	Th	Pr	T
SPRING	BM-307	Bioinformatics	2	1	3
	EE-217	Circuit Theory	2	0	2
	BM-306	Bioinstrumentation & Measurements-I	3	1	4
	*CS-430	Microprocessor Programming and Interfacing	3	1	4
	*BM-309	Fundamentals of Fluid Mechanics	2	1	3
	MT-223	Ordinary Differential Equations & Fourier Series	3	0	3
FALL	*BM-310	Control Systems for Biomedical Engineers	2	1	3
	BF-303	Applied Economics for Engineers	3	0	3
	BM-311	Bioinstrumentation & Measurements-II	3	1	4
	*BM-315	Mechanics of Materials	2	0	2
	BM-312	Biostatistics	2	1	3
	BM-313	Biomaterials	3	1	4

Note: Revised Curriculum vide Resolution No. SYN-171.4(a)(v)
* Changed Vide AC-131st Meeting

Batch 2014-15 (FALL 17-18 / SPRING 2018)

Sem	Course Code	Course Title	Th	Pr	T
FALL 17-18	BM-307	Bioinformatics	2	1	3
	EE-217	Circuit Theory	2	0	2
	BM-306	Bioinstrumentation & Measurements-I	3	1	4
	CS-430	Microprocessor Programming and Interfacing	3	1	4
	BM-309	Fundamentals of Fluid Mechanics	2	1	3
	MT-223	Ordinary Differential Equations & Fourier Series	3	0	3
SPRING 2018	*BM-310	Control Systems for Biomedical Engineers	2	1	3
	BF-303	Applied Economics for Engineers	3	0	3
	BM-311	Bioinstrumentation & Measurements-II	3	1	4
	*BM-315	Mechanics of Materials	2	0	2
	BM-312	Biostatistics	2	1	3
	BM-313	Biomaterials	3	1	4

* Changed Vide AC-131st Meeting

Batch 2015-16 (FALL 17-18 / SPRING 2019)

Sem	Course Code	Course Title	Th	Pr	T
FALL 17-18	BM-307	Bioinformatics	2	1	3
	EE-217	Circuit Theory	2	0	2
	BM-306	Bioinstrumentation & Measurements-I	3	1	4
	CS-430	Microprocessor Programming and Interfacing	3	1	4
	BM-309	Fundamentals of Fluid Mechanics	2	1	3
	MT-223	Ordinary Differential Equations & Fourier Series	3	0	3
SPRING 2019	*BM-310	Control Systems for Biomedical Engineers	2	1	3
	BF-303	Applied Economics for Engineers	3	0	3
	BM-311	Bioinstrumentation & Measurements-II	3	1	4
	BM-315	Mechanics of Materials	2	0	2
	BM-312	Biostatistics	2	1	3
	BM-313	Biomaterials	3	1	4

Batch 2016-17 (FALL 2018 / SPRING 2019)

Sem	Course Code	Course Title	Th	Pr	T
FALL 2018	BM-307	Bioinformatics	2	1	3
	EE-217	Circuit Theory	2	0	2
	BM-306	Bioinstrumentation & Measurements-I	3	1	4
	CS-430	Microprocessor Programming and Interfacing	3	1	4
	BM-309	Fundamentals of Fluid Mechanics	2	1	3
	MT-223	Ordinary Differential Equations & Fourier Series	3	0	3
SPRING 2019	*BM-310	Control Systems for Biomedical Engineers	2	1	3
	*EF-305	Engineering Economics and Management	3	0	3
	BM-311	Bioinstrumentation & Measurements-II	3	1	4
	BM-312	Biostatistics	2	1	3
	BM-313	Biomaterials	3	1	4

Batch 2017 (FALL 2019 / SPRING 2020)

Sem	Course Code	Course Title	Th	Pr	T
FALL 2019	BM-307	Bioinformatics	2	1	3
	*BM-312	Biostatistics	2	1	3
	EE-217	Circuit Theory	2	0	2
	BM-306	Bioinstrumentation & Measurements-I	3	1	4
	CS-430	Microprocessor Programming and Interfacing	3	1	4
	*HS-205	Islamic Studies OR	2	0	2
	*HS-209	Ethical Behaviour			
SPRING 2020	BM-310	Control Systems for Biomedical Engineers	2	1	3
	BM-311	Bioinstrumentation & Measurements-II	3	1	4
	*HS-202	Business Communication	3	0	3
	BM-313	Biomaterials	3	1	4
	*EE-493	Digital Signal Processing	3	1	4

* Changed Vide AC-140th Meeting

Batch 2018 (FALL 2020 / SPRING 2021)

Sem	Course Code	Course Title	Th	Pr	T
FALL 2020	BM-307	Bioinformatics	2	1	3
	*BM-312	Biostatistics	2	1	3
	*EF-305	Engineering Economics and Management	3	0	3
	EE-217	Circuit Theory	2	0	2
	BM-306	Bioinstrumentation & Measurements-I	3	1	4
	CS-430	Microprocessor Programming and Interfacing	3	1	4
SPRING 2021	BM-310	Control Systems for Biomedical Engineers	2	1	3
	BM-311	Bioinstrumentation & Measurements-II	3	1	4
	BM-313	Biomaterials	3	1	4
	*EE-493	Digital Signal Processing	3	1	4

* Changed Vide AC-140th Meeting

FOURTH YEAR — SEMESTER SYSTEM

Batch 2012-13

Sem	Course Code	Course Title	Th	Pr	T
SPRING	BM-401	Numerical Methods for Biomedical Engineering	3	0	3
	HS-404	Business Communication & Medical Ethics	3	0	3
	EE-493	Digital Signal Processing	3	1	4
	BM-406	Biomedical Imaging	3	1	4
	BM-###	Electives			
	*BM-413	*Bio-Medical Engineering Project	0	3	3
	BM-413	Bio-Medical Engineering Project	0	3	3
FALL	BM-414	Health Care Management	2	0	2
	BM-404	Biomechanics	2	1	3
	*CS-430	Microprocessor Programming & Interfacing	3	1	4
	*BM-220	Biophysics	2	1	3
	BM-###	Electives			

Note: Revised Curriculum vide Resolution No. SYN-171.4(a)(v)

Batch 2013-14

Sem	Course Code	Course Title	Th	Pr	T
SPRING	*BM-220	Biophysics	2	1	3
	BM-401	Numerical Methods for Biomedical Engineering	3	0	3
	HS-404	Business Communication & Medical Ethics	3	0	3
	EE-493	Digital Signal Processing	3	1	4
	*CS-430	Microprocessor Programming & Interfacing	3	1	4
	*BM-413	*Bio-Medical Engineering Project	0	3	3
FALL	*BM-413	*Bio-Medical Engineering Project	0	3	3
	BM-404	Biomechanics	2	1	3
	*BM-406	Biomedical Imaging	2	1	3
	BM-414	Health Care Management	2	0	2
	BM-###	Electives			
	BM-###	Electives			

Note: Revised Curriculum vide Resolution No. SYN-171.4(a)(v)
* Changed Vide AC-131st Meeting

Batch 2014-15 (FALL 17-18 / SPRING 2018)

Sem	Course Code	Course Title	Th	Pr	T
FALL 17-18	BM-401	Numerical Methods for Biomedical Engineering	3	0	3
	HS-404	Business Communication & Medical Ethics	3	0	3
	EE-493	Digital Signal Processing	3	1	4
	*BM-406	Biomedical Imaging	2	1	3
	*BM-413	*Bio-Medical Engineering Project	0	3	3
SPRING 2018	*BM-220	Biophysics	2	1	3
	BM-413	Bio-Medical Engineering Project	0	3	3
	BM-414	Health Care Management	2	0	2
	BM-###	Electives			
	BM-###	Electives			

* Changed Vide AC-131st Meeting

Batch 2015-16 (FALL 2018 / SPRING 2019)

Sem	Course Code	Course Title	Th	Pr	T
FALL 2018	BM-401	Numerical Methods for Biomedical Engineering	3	0	3
	HS-404	Business Communication & Medical Ethics	3	0	3
	EE-493	Digital Signal Processing	3	1	4
	*BM-406	Biomedical Imaging	2	1	3
	*BM-413	*Bio-Medical Engineering Project	0	3	3
SPRING 2019	BM-413	Bio-Medical Engineering Project	0	3	3
	BM-414	Health Care Management	2	0	2
	*BM-452	Modelling and Simulation for Biomedical Engineers	2	1	3
	BM-###	Electives			

* Changed Vide AC-140th Meeting

Batch 2016-17 (FALL 2019 / SPRING 2020)

Sem	Course Code	Course Title	Th	Pr	T
FALL 2019	BM-401	Numerical Methods for Biomedical Engineering	3	0	3
	*HS-202	Business Communication	3	0	3
	EE-493	Digital Signal Processing	3	1	4
	BM-406	Biomedical Imaging	2	1	3
	BM-413	Bio-Medical Engineering Project	0	3	3
SPRING 2020	*HS-403	Entrepreneurship	3	0	3
	*BM-452	Modelling and Simulation for Biomedical Engineers	2	1	3
	*HS-219	Professional Ethics	2	0	2

* Changed Vide AC-140th Meeting

Batch 2017 (FALL 2020 / SPRING 2021)

Sem	Course Code	Course Title	Th	Pr	T
FALL 2020	*BM-###	Electives-1			
	BM-###	Electives-2			
	BM-401	Numerical Methods for Biomedical Engineering	3	0	3
	BM-406	Biomedical Imaging	2	1	3
	*BM-451	Biosignal Processing	2	1	3
	BM-413	Bio-Medical Engineering Project	0	3	3
SPRING 2021	*HS-403	Entrepreneurship	3	0	3
	BM-###	Electives-3			
	*HS-219	Professional Ethics	2	0	2

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Batch 2018 (FALL 2021 / SPRING 2022)

Sem	Course Code	Course Title	Th	Pr	T
FALL 2021	*BM-###	Electives-1			
	BM-###	Electives-2			
	BM-401	Numerical Methods for Biomedical Engineering	3	0	3
	BM-406	Biomedical Imaging	2	1	3
	*BM-451	Biosignal Processing	2	1	3
	BM-413	Bio-Medical Engineering Project	0	3	3
SPRING 2022	*HS-403	Entrepreneurship	3	0	3
	BM-###	Electives-4			
	*HS-219	Professional Ethics	2	0	2

* Changed Vide AC-140th Meeting

Elective Courses

Batch 2012-13

Course Code	Course Title	Th	Pr	T
BM-421	Genetic Engineering	3	0	3
BM-422	Biotechnology	3	0	3
BM-423	Introduction to Robotics	2	1	3
BM-424	Fluid Dynamics	3	0	3
BM-425	Telemedicine	3	0	3
BM-426	Ergonomics	3	0	3
BM-427	Product Design in Biomedical Engg	3	0	3
BM-429	Tissue Engineering	3	0	3
BM-430	Rehabilitation Engineering	2	1	3
BM-431	Biophotonics	3	0	3
*BM-432	Neuroscience & Neural Networks	2	1	3
HS-403	Entrepreneurship	3	0	3

Note: Revised Curriculum vide Resolution No. SYN-171.4(a)(v)

Batch 2013-14

Course Code	Course Title	Th	Pr	T
BM-421	Genetic Engineering	3	0	3
BM-422	Biotechnology	3	0	3
BM-423	Introduction to Robotics	2	1	3
BM-424	Fluid Dynamics	3	0	3
BM-425	Telemedicine	3	0	3
BM-426	Ergonomics	3	0	3
BM-427	Product Design in Biomedical Engg	3	0	3
BM-429	Tissue Engineering	3	0	3
BM-430	Rehabilitation Engineering	2	1	3
BM-431	Biophotonics	3	0	3
*BM-432	Neuroscience & Neural Networks	2	1	3
HS-403	Entrepreneurship	3	0	3

Note: Revised Curriculum vide Resolution No. SYN-171.4(a)(v)
* Changed Vide AC-131st Meeting

Batch 2014-15

Course Code	Course Title	Th	Pr	T
BM-421	Genetic Engineering	3	0	3
BM-422	Biotechnology	3	0	3
BM-423	Introduction to Robotics	2	1	3
BM-424	Fluid Dynamics	3	0	3
BM-425	Telemedicine	3	0	3
BM-426	Ergonomics	3	0	3
BM-427	Product Design in Biomedical Engg	3	0	3
BM-429	Tissue Engineering	3	0	3
BM-430	Rehabilitation Engineering	2	1	3
BM-431	Biophotonics	3	0	3
*BM-432	Neuroscience & Neural Networks	2	1	3
HS-403	Entrepreneurship	3	0	3

* Changed Vide AC-131st Meeting

Batch 2015-16

Course Code	Course Title	Th	Pr	T
BM-421	Genetic Engineering	3	0	3
BM-422	Biotechnology	3	0	3
BM-423	Introduction to Robotics	2	1	3
BM-424	Fluid Dynamics	3	0	3
BM-425	Telemedicine	3	0	3
BM-426	Ergonomics	3	0	3
BM-427	Product Design in Biomedical Engg	3	0	3
BM-429	Tissue Engineering	3	0	3
BM-430	Rehabilitation Engineering	2	1	3
BM-431	Biophotonics	3	0	3
*BM-432	Neuroscience & Neural Networks	2	1	3
*BM-404	Biomechanics	2	1	3

* Changed Vide AC-140th Meeting

Batch 2016-17

Course Code	Course Title	Th	Pr	T
BM-421	Genetic Engineering	3	0	3
BM-422	Biotechnology	3	0	3
BM-423	Introduction to Robotics	2	1	3
BM-424	Fluid Dynamics	3	0	3
BM-425	Telemedicine	3	0	3
BM-426	Ergonomics	3	0	3
BM-427	Product Design in Biomedical Engg	3	0	3
BM-429	Tissue Engineering	3	0	3
BM-430	Rehabilitation Engineering	2	1	3
BM-431	Biophotonics	3	0	3
BM-432	Neuroscience & Neural Networks	2	1	3
*BM-404	Biomechanics	2	1	3

* Changed Vide AC-140th Meeting

Batch 2017

Course Code	Course Title	Th	Pr	T
BM-421	Genetic Engineering	3	0	3
BM-422	Biotechnology	3	0	3
BM-423	Introduction to Robotics	2	1	3
BM-424	Fluid Dynamics	3	0	3
BM-425	Telemedicine	3	0	3
BM-426	Ergonomics	3	0	3
BM-427	Product Design in Biomedical Engg	3	0	3
BM-429	Tissue Engineering	3	0	3
*BM-404	Biomechanics	2	1	3
*BM-435	Biophysics	3	0	3
BM-430	Rehabilitation Engineering	2	1	3
BM-431	Biophotonics	3	0	3
BM-432	Neuroscience & Neural Networks	2	1	3

Batch 2018

Course Code	Course Title	Th	Pr	T
BM-421	Genetic Engineering	3	0	3
BM-422	Biotechnology	3	0	3
BM-423	Introduction to Robotics	2	1	3
BM-424	Fluid Dynamics	3	0	3
BM-425	Telemedicine	3	0	3
BM-426	Ergonomics	3	0	3
BM-427	Product Design in Biomedical Engg	3	0	3
BM-429	Tissue Engineering	3	0	3
*BM-404	Biomechanics	2	1	3
*BM-435	Biophysics	3	0	3
BM-430	Rehabilitation Engineering	2	1	3
BM-431	Biophotonics	3	0	3
BM-432	Neuroscience & Neural Networks	2	1	3