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Guru Gobind Singh Indraprastha University, Delhi

Syllabi of Bachelor of Physiotherapy and Occupational Therapy (Revised)

First Through Fourth Year and Internship of Six Months

Bachelor of Physiotherapy (BPT)

First Year

<i>Course code</i>	<i>Course name</i>	<i>L</i>	<i>T/P</i>	<i>Yearly credits*</i>
BPT-101	Anatomy	4	-	8
BPT-102	Physiology	4	-	8
BPT-103	Psychology and Sociology	4	-	8
BPT-104	Fundamentals of Biomechanics and Exercise Therapy	3	-	6
BPT-105	Principles of Bioelectrical Modalities	3	-	6
BPT-106	Biochemistry	1	-	2
Practicals				
BPT-151	Anatomy	-	4	4
BPT-152	Physiology	-	4	4
BPT-153	Fundamentals of Biomechanics and Exercise Therapy	-	2	2
BPT-154	Principles of Bioelectrical Modalities	-	2	2
Total		19	12	50

*Yearly Credits have been calculated by multiplying the semester-wise credits by two.

Second Year

<i>Course code</i>	<i>Course name</i>	<i>L</i>	<i>T/P</i>	<i>Yearly credits*</i>
BPT-201	Pathology and Microbiology	2	-	4
BPT-202	Pharmacology	2	-	4
BPT-203	Medicine and Paediatrics	2	-	4
BPT-204	General Surgery	2	-	4
BPT-205	Exercise Therapy	4	-	8
BPT-206	Electrotherapy	4	-	8
Practicals				
BPT-251	PT-Clinicals**	-	4	4
BPT-252	Exercise Therapy	-	7	7
BPT-253	Electrotherapy	-	7	7
Total		16	18	50

*Yearly Credits have been calculated by multiplying the semester-wise credits by two.

**NUES stands for Non University Examination Subject.

Psychiatry for Physiotherapy and Occupational Therapy

Third Year

<i>Course code</i>	<i>Course name</i>	<i>L</i>	<i>T/P</i>	<i>Yearly credits*</i>
BPT-301	Neurology including Psychiatry	2	-	4
BPT-302	Orthopaedics	2	-	4
BPT-303	Obstetrics and Gynaecology	1	-	2
BPT-304	Applied Biomechanics and Kinaesiology	3	-	6
BPT-305	Physiotherapeutic in Neurology	4	-	8
BPT-306	Physiotherapeutic in Orthopaedic Practicals	4	-	8
BPT-351	PT-Clinicals**	-	4	4
BPT-352	Physiotherapeutic in Neurology	-	7	7
BPT-353	Physiotherapeutic in Orthopaedic	-	7	7
Total		16	18	50

*Yearly Credits have been calculated by multiplying the semester-wise credits by two.

**NUES stands for Non University Examination Subject.

Fourth Year

<i>Course code</i>	<i>Course name</i>	<i>L</i>	<i>T/P</i>	<i>Yearly credits*</i>
BPT-401	Community Rehabilitation and Disability Prevention	2	-	4
BPT-402	Research Methodology and Biostatistics	2	-	4
BPT-403	Physiotherapeutic in General and Cardiothoracic	4	-	8
BPT-404	Physiotherapeutic in Sports Practicals	4	-	8
BPT-451	PT-Clinicals**	-	8	8
BPT-452	Physiotherapeutic in General and Cardiothoracic	-	6	6
BPT-453	Physiotherapeutic in Sports	-	6	6
BPT-454	Project Work	-	6	6
Total		12	26	50

*Yearly Credits have been calculated by multiplying the semester-wise credits by two.

**NUES stands for Non University Examination Subject.

CURRICULUM HOURS

First Year

<i>Theory courses</i>		<i>Practical courses</i>	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Anatomy	160	Anatomy	160
Physiology	160	Physiology	160
Psychology and Sociology	160	Fundamentals of Biomechanics and Exercise Therapy	80

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Fundamentals of Biomechanics and Exercise Therapy	120	Principles of Bioelectrical Modalities	80
Principles of Bioelectrical Modalities	120		
Biochemistry	40		

Second Year

<i>Theory courses</i>		<i>Practical courses</i>	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Pathology and Microbiology	80	PT-Clinicals	160
Pharmacology	80	Exercise Therapy	280
Medicine and Paediatrics	80	Electrotherapy	280
General Surgery	80		
Exercise Therapy	160		
Electrotherapy	160		

Third Year

<i>Theory courses</i>		<i>Practical courses</i>	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Neurology including Psychiatry	80	PT-Clinicals	160
Orthopaedics	80	Physiotherapeutic in Neurology	280
Obstetrics and Gynaecology	40	Physiotherapeutic in Orthopaedics	280
Applied Biomechanics and Kinaesiology	120		
Physiotherapeutic in Neurology	160		
Physiotherapeutic in Orthopaedics	160		

Fourth Year

<i>Theory courses</i>		<i>Practical courses</i>	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Community Rehabilitation and Disability Prevention	80	PT-Clinicals	320
Research Methodology and Biostatistics	80	Physiotherapeutic in General and Cardio thoracic	240
Physiotherapeutic in General and Cardio thoracic	160	Physiotherapeutic in Sports	240
Physiotherapeutic in Sports	160	Project Work	240
<i>Theory hours</i>		<i>Practical hours</i>	<i>Internship</i>
Total	2520	2960	1260
Total Curricular Hours	6740		

Fourth Year

Psychology and Sociology

Course Code: BPT-103 L-4 T/P-0 CREDITS-8