Program	BS Physical Education	Course Code	PE-454	Credit Hours	02
Course Title Adapted Physical Education (Theory)					

#### **Course Introduction**

This course provides an in-depth understanding of adapted physical education (APE) for individuals with disabilities. It covers the principles, strategies, and best practices for designing and implementing effective physical education programs that meet the diverse needs of students with disabilities. The course emphasizes inclusion, assessment, and individualized education plans (IEPs).

# **Learning Outcomes**

On the completion of the course, the students will:

- Understand the legal and educational foundations of adapted physical education.
- Identify and assess the needs of students with disabilities in physical education settings.
- Develop and implement individualized physical education programs (IEPs) for students with disabilities.
- Apply inclusive teaching strategies and modifications in physical education activities.
- Use assessment tools to evaluate student progress and program effectiveness.
- Promote physical activity and wellness for individuals with disabilities.
- Collaborate with other professionals to support students with disabilities.

Course Content		Assignments/Readings
Week 1	<ul> <li>Introduction to Adapted Physical Education</li> <li>Definition and importance of APE</li> <li>Historical perspectives and legal foundations</li> <li>Key concepts and terminology</li> </ul>	From Books and Class Lectures
Week 2	<ul> <li>Understanding Disabilities</li> <li>Types of disabilities and their impact on physical activity</li> <li>Medical and educational classifications</li> <li>Characteristics of students with disabilities</li> </ul>	From Books and Class Lectures
Week 3	<ul> <li>Legal and Ethical Considerations</li> <li>Individuals with Disabilities Education Act (IDEA)</li> <li>Section 504 and the Americans with Disabilities Act (ADA)</li> <li>Ethical issues in APE</li> </ul>	From Books and Class Lectures
Week 4	<ul> <li>Assessment and Evaluation</li> <li>Purpose and types of assessment in APE</li> <li>Conducting functional assessments</li> <li>Using assessment data to develop IEPs</li> </ul>	From Books and Class Lectures
Week 5	<ul> <li>Individualized Education Programs (IEPs)</li> <li>Components of an IEP</li> <li>Developing IEP goals and objectives</li> <li>Implementing and monitoring IEPs</li> </ul>	From Books and Class Lectures

	Inclusive Teaching Strategies	
	Inclusive Teaching Strategies	
Week 6	Differentiated instruction and universal design for	From Books and Class
Week o	learning (UDL)	Lectures
	Adapting activities and equipment	
	Promoting social inclusion and peer support	
	Practical Session: Adapting Activities	
Week 7	• Hands-on experience in modifying physical	From Books and Class
	activities	Lectures
	<ul> <li>Role-playing and simulations</li> </ul>	
	Group discussions and feedback	
	Physical Fitness and Wellness	
		From Books and Class
Week 8	• Importance of physical fitness for individuals with	Lectures
	disabilities	Lectures
	Designing fitness programs	
	Encouraging lifelong physical activity	
	Motor Skills Development	
Week 9	Motor learning and development theories	From Books and Class
	<ul> <li>Teaching fundamental motor skills</li> </ul>	Lectures
	Assessing and improving motor skills	
	Behaviour Management in APE	
	Denaviour Management in Ar E	
Week 10	• Understanding behaviour issues in physical	From Books and Class
Week 10	education	Lectures
	Behaviour management strategies	
	<ul> <li>Creating a positive and supportive environment</li> </ul>	
	Collaboration and Teamwork	
		From Books and Class
Week 11	Working with special education teachers and	Lectures
	therapists	Lectures
	• Involving families in APE programs	
	Interdisciplinary team approaches	
	Practical Session: Implementing IEPs	
Week 12	Case studies and real-world scenarios	From Books and Class
	<ul> <li>Case studies and real-world scenarios</li> <li>Developing and implementing IEPs</li> </ul>	Lectures
	<ul> <li>Developing and implementing iters</li> <li>Evaluating program effectiveness</li> </ul>	
	Technology in Adapted Physical Education	
	Technology in recupied I hysical Education	From Books and Class
Week 13	Assistive technology and adaptive equipment	Lectures
	Using technology for assessment and instruction	
	Future trends in APE technology	
	Promoting Physical Activity in the Community	
Week 14		From Books and Class
VV CCK 14	<ul> <li>Community-based programs and resources</li> </ul>	Lectures
	<ul> <li>Advocacy and awareness initiatives</li> </ul>	
	Creating inclusive recreational opportunities	
	<b>Current Trends and Research in APE</b>	From Books and Class
Week 15	Emerging trends in adopted abresical advection	Lectures
	Emerging trends in adapted physical education     Provinging recent research findings	
	Reviewing recent research findings	

	Applying research to practice	
Week 16	<ul> <li>Review and Final Exam Preparation</li> <li>Review of key concepts and principles</li> <li>Mock exams and practice questions</li> <li>Final exam preparation</li> </ul>	From Books and Class Lectures

# **Textbooks and Reading Material**

#### **Textbooks**

- Horvat, M., Kelly, L. E., & Block, M. E. (2017). Assessment in adapted physical education and therapeutic recreation (7<sup>th</sup> ed.). Sagamore Publishing.
- Kasser, S. L., & Lytle, R. K. (2018). Inclusive physical activity: A lifetime of opportunities (3<sup>rd</sup> ed.). Human Kinetics.
- Lieberman, L. J., & Houston-Wilson, C. (2018). Strategies for inclusion: A handbook for physical educators (3<sup>rd</sup> ed.). Human Kinetics.
- Vickerman, P. (2019). Teaching physical education to children with special educational needs (3<sup>rd</sup> ed.). Routledge.
- Winnick, J. P., & Porretta, D. L. (2022). Adapted physical education and sport (8<sup>th</sup> ed.). Human Kinetics.

### **Suggested Readings**

- **Journals**: Adapted Physical Activity Quarterly, Journal of Physical Education, Recreation & Dance (JOPERD), Palaestra
- **Websites**: National Consortium for Physical Education for Individuals with Disabilities (NCPEID), Society of Health and Physical Educators (SHAPE America)
- **Videos**: Online tutorials on adaptive techniques, webinars on inclusive practices, interviews with APE professionals