

# HUMAN DEVELOPMENT AND LEARNING

**Course Code: EDU003**

**Credit Hours: 3**

## **Course Description**

This course is a study of the development of the individual from conception through adulthood with emphasis on physical, emotional and social growth. The effect of environment on development will be investigated

## **Learning Outcomes**

On successful completion of this course, student will be able to:

1. Describe role of teacher in physical development
2. Explain characteristics of intellectual development in learner.
3. Analyze the interdependence of emotional and moral domain of development.
4. Demonstrate knowledge of physical, intellectual, social, emotional and language development of children in major developmental stages.
5. Define developmental theories and explain how theories are used to understand child behavior and development.

## **Contents**

### **1. Introduction**

- 1.1 Definitions of Human Development and Growth
- 1.2 Difference between Growth and Development
- 1.3 General Principles of Human Development
- 1.4 Factors influencing Human Development
- 1.5 A Frame work for studying Human Development

### **2. Physical Development**

- 2.1 Concept and definition of individuals
- 2.2 Physical Development from Infancy to Adolescence
- 2.3 Physical Characteristics of Learners
- 2.4 Preschool and Kindergarten
- 2.5 Primary Level
- 2.6 Elementary Level
- 2.7 Secondary Level
- 2.8 Higher Secondary Level
- 2.9 Role of Teacher in Physical Development

### **3. Intellectual Development**

- 3.1 Intellectual Development from Infancy to Adolescence
- 3.2 Intellectual Characteristics of Learners
- 3.3 Preschool and Kindergarten
- 3.4 Primary Level
- 3.5 Elementary Level
- 3.6 Secondary Level
- 3.7 Higher Secondary Level
- 3.8 Role of Teacher in Intellectual Development

### **4. Social Development**

- 4.1 Social Development from Infancy to Adolescence
- 4.2 Social Characteristics of Learners
- 4.3 Preschool and Kindergarten
- 4.4 Primary Level

## Assessment and Examinations

The students will be assessed according to the following criteria

Examination	Marks
Sessional work	25%
Mid Semester	35%
Final Semester	40%

### Suggested Readings

- Arif, H. A. (2003). *Human development and learning*. Lahore: Majeed Book Depot.
- Berk, L. E. (2006). *Child development* (7<sup>th</sup> ed). Pearson Prentice Hall: Pearson Education, Inc.
- Dembo, M.H. (1994). *Applying educational psychology* (5<sup>th</sup> ed). New York: Longman.
- Mehnaz, A. (2007). *Assessing children's development through observation*. Children's Global Network Pakistan.
- Mehnaz, A. (2007). *Individualized teaching in ECE*. Children's Global Network Pakistan.
- Oimrod, J.E. (1998). *Educational psychology developing learners*. New Jersey: Prentice Hall.
- Santrock, J.W. (2001). *Educational psychology*. Boston: McGraw Hill.
- Vander-Zanden, J. W. (1997). *Human development*. (6<sup>th</sup> ed). New York: The McGraw-Hill Companies, Inc.
- Woolfolk, A. (2004). *Educational Psychology* (9<sup>th</sup> ed). Singapore: Pearson Education, Inc.

- 4.5 Elementary Level
- 4.6 Secondary Level
- 4.7 Higher Secondary Level
- 4.8 Role of Teacher in Social Development

### **5. Emotional Development**

- 5.1 Emotional Development from Infancy to Adolescence
- 5.2 Emotional Characteristics of Learners
- 5.3 Preschool and Kindergarten
- 5.4 Primary Level
- 5.5 Elementary Level
- 5.6 Secondary Level
- 5.7 Higher Secondary Level
- 5.8 Role of Teacher in Emotional Development

### **6. Moral Development**

- 6.1 Morality as Rooted in Human Nature
- 6.2 Morality as the Adoption of Social Norms
- 6.3 Moral Reasoning
- 6.4 Development of Morally Relevant Self-Control
- 6.5 Correlates of Moral Conduct

### **7. Language Development**

- 7.1 What is Language?
- 7.2 Components of Language
- 7.3 The Sequence of Language Development
- 7.4 Biological and Environmental Influences on Language Development

### **8. Human Learning**

- 8.1 Definition and Concept of Learning
- 8.2 Process of Learning
- 8.3 Factors Affecting Learning
- 8.4 Thorndike's Laws of Learning
- 8.5 Transfer of Learning

### **9. Approaches to Learning**

- 9.1 Behavioral Approach
- 9.2 Cognitive Approach
- 9.3 Social Learning Approach
- 9.4 Humanistic Approach

### **10. Individual Differences**

- 10.1 Sources and Types of Individual Differences
- 10.2 Dealing with Academic Ability Grouping
- 10.3 Differences in Learning and Thinking Styles
- 10.4 Effects of Individual Differences on Learning

### **Teaching-learning Strategies**

The instructional strategies will focus on constructionist learning approach. These strategies will be diverse in line with the Contents. Therefore, these strategies will include but not limited to demonstration, cooperative learning, collaborative learning, teacher and student-led discussion, individual and group presentations, reflective practices and classroom activities.