

Theory and Application of Teaching and Learning

Course Director



Dr. Fozia Fatima

INTRODUCTION

Every person learns differently, and no two students are alike in this regard. We all have distinct brains, and our experiences have an impact on how we learn in various ways. Psychologists have put in countless hours conducting tests to discover more about how pupils acquire knowledge. Understanding various learning styles is a crucial component of teacher education, which is necessary for both aspiring and practicing educators to be ready to teach students every day. Teachers can gain knowledge from a variety of proven learning theories as they are ready to assist learners in the classroom. Teachers who are knowledgeable about learning theories might adapt their classroom activities to accommodate various learning styles. This can aid all pupils in achieving academic achievement

Curriculum Planning and Implementation

Course Director



Dr Naushaba Sadiq



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INTRODUCTION

Curriculum encompasses all planned educational activities, it is dynamic and must be developed in light of the learners' and society's needs, and context. Educators must have an in-depth understanding of curriculum and the process through which it is developed and evaluated. CPI will call for the application of principles derived from curriculum, grounded in learning theories, for planning of any curriculum and its implementation (CPI)

Assessment for Learning

Course Director



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Dr Mashaal Sabqat (MBBS, MHPE) (Acknowledged for her contribution)

INTRODUCTION

Assessment drives learning: this enacts 'stimulating learning' as one of the vital functions of assessment. Hence, arrives the need for choosing appropriate assessment methods and tools for different situations (classroom and workplace) and different learning domains (knowledge, skill, and attitude). This is possible only if medical teachers tailor a comprehensive, continuous assessment program while designing curricular outcomes which must be aligned with learning strategies harmonious with learning theories. The assessment blueprint, in turn, formed serves as a guide and check to assess learner at different points in time, by multiple assessment tools by various examiners, ensuring quality assurance in program of assessment.