

Interdisciplinary Collaborative Learning: Real-World Problem Based Approach

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Interdisciplinary collaborative learning is a method of educational instruction whereby faculties from multiple disciplines come together to facilitate students to learn about a complex issue from a variety of different viewpoints. Interdisciplinary study allows for synthesis of ideas and the synthesis of characteristics from many disciplines. At the same time, it helps to cope with complexity through developing broader perspective and thus allowing to make scientifically sound decisions to solve a real-world problem in a complex designed system. An intervention To facilitate such form of learning, faculties from various departments come together to develop an elective course/workshop targeted towards highlighting the inter-connections of these departments. This elective would aid students to identify real-world problems and develop a value adding interdisciplinary capstone project.

