

## Developing Curriculum Theory and Application for Dynamics AX

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**Abstract:** This presentation illustrates how a course that integrates Microsoft Dynamics AX into the curriculum helps students learn about enterprise resource planning. Enterprise systems can be a difficult concept to understand, especially for students who have yet to experience corporate America. What is the most effective method to integrate this technology into the curriculum? Because curriculum theory can be defined differently by instructors, curriculum theory is discussed so instructors can determine how to best incorporate Microsoft Dynamics AX into the classroom. The four ways of approaching curriculum theory are discussed including investigating curriculum as a body of knowledge to be transmitted, considering curriculum as a product, considering curriculum as a process, and handling curriculum as praxis. Additionally, the development of a curriculum application for Microsoft Dynamics AX is discussed. When creating a simple real world scenario, include components of the curriculum theory, such as a supply chain scenario where a component included on a Bill of Material becomes unavailable and a replacement part needs to be located. Once the real world scenario is generated, the technology needs to be planned and implemented.