EECS 485
Web Databases & Information Systems

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Abstract

This course is a contemporary exploration of modern webbased information systems. It will integrate concepts from multiple computer science topics used in the design, development, and deployment of webbased applications, services, and knowledge systems. While broad in scope, it will also cover several key concepts in depth, including: web networking protocols, web databases and applications, web services, web search, webrelevant security issues, web infrastructure, and webrelevant data mining. Students will learn how to incorporate these concepts into an engineering process that includes design, analysis, development and testing, using technologies such as HTTP, XML, JavaScript, AJAX, and others.

1   Introduction and Overview