

MANAGEMENT INFORMATION SYSTEMS
ENTERPRISE RESOURCE PLANNING AND BUSINESS PROCESS MANAGEMENT

Dr. Rosann Webb Collins

Students may remember me from an earlier course they took in the MS and IS program - International Aspects of Information Systems. And now, we're shifting to a different topic. And that is Enterprise Resource Planning systems, acronym, ERP, and business process management. And in this course, students are going to learn three main things.

First of all, the focus is on business process management-- how we model business processes, improve them, and manage them. Then we'll talk about how to take those nice, improved processes and put them into an ERP system. And so students will have a chance to do hands-on with the market leader, an ERP systems SAP, and also in configuring that kind of system.

Then the third part of the course is, we shift to focusing on what kind of IT infrastructure do we need to enable this kind of system? And then lastly, how do we implement that in a real live organization? Because it's enterprise-wide, it impacts the entire organization.

And so you have to deal with issues of, how do you train everyone, how to get everyone ready for that kind of change. So again, a focus on the managerial parts, of how do you make it happen, as well as the technology itself, and how do we make that part happen. And that's what we want. That's what we want to pull out. Now I get it.