**SYSM6336 - Earned Value Management System**

**SYSM 6336** Earned Value Management System (3 semester credit hours) This course introduces the earned value management (EVM) concept as a management tool for effective project administration which allows project teams to have a solid visibility in terms of cost, schedule, and technical progress of a project or program. This course investigates the practical application of EVM for any size project and explains how all project activities are planned, budgeted, and scheduled in time-phased increments and how the project performance is measured. The EVM approach allows managers to develop a project framework to handle the competing requirements of managing limited resources and meeting a fixed duration. Instructor consent required. (3-0) T