

**WILMINGTON UNIVERSITY
COLLEGE OF TECHNOLOGY
MASTERS OF SCIENCE - INFORMATION SYSTEMS TECHNOLOGIES
BASIC COURSE INFORMATION**

Course Title: Server-Side Web Development

Course Number: DSN 6073

I. RATIONALE

The course is an introduction to server-side web development. It covers the integration of the front-end, back-end, and the database server, and the full stack. The course will cover the development of server-side programming that ties together the interaction between HTML/CSS, JavaScript, and SQL Server. The content will also focus on the problem-solving aspects of developing programs and consider how to design scalable applications in a business environment.

II. MAJOR INSTRUCTIONAL GOALS

and to debug and refactor code

the student will:

ability to use the Integrated Development Environment (IDE) to debug errors

to become more efficient

that are designed to be run in Unit Test () 5l 4B (1)Tj1.63 0 Td()Tj-0.001 Tc 0.001 Tw 1.776 0 Td(Dem)1 (o)-3.7 (n)-3.8(st)-1.7 (r)-1.3 (at)-

IDEA Objectives: E= 2
I= 4