

# SCHOOL OF CONTINUING AND PROFESSIONAL EDUCATION

WILLIAM PATERSON UNIVERSITY

## Coming June 2017!

### Mainframe Systems Programming Certificates

The WP School of Continuing and Professional Education will launch  
two *new* nationally-recognized industry certification programs:  
**z/OS System Programming** and **z/OS Application Programming Certificates**.

#### *z/OS System Programming*

##### ***I. z/OS Associate***

Introduction to z/OS and Major Subsystems  
z/OS Networking  
z/OS Security

##### ***II. z/OS Professional***

z/OS Advanced Topics  
z/OS Reliability Availability Serviceability  
and Problem Determination  
z/OS Emerging Technologies

##### ***III. z/OS Expert***

z/OS Installation  
DB2 Fundamentals  
z/OS Performance Fundamentals

##### ***IV. Linux on z/VM***

Linux  
z/VM

#### *z/OS Application Programming*

##### ***I. COBOL Application Programming***

Introduction to z/OS and Major Subsystems  
Basic COBOL Programming  
Advanced COBOL Programming

##### ***II. DB2 Application Programming***

Introduction to z/OS and Major Subsystems  
DB2 Fundamentals  
DB2 Application Programming

##### ***III. IMS Application Programming***

Introduction to z/OS and Major Subsystems  
IMS Fundamentals  
IMS Application Programming

##### ***IV. Assembler Language Application Programming***

Introduction to z/OS and Major Subsystems  
Basic Assembler Language Programming  
Advanced Assembler Language Programming

### Call for Instructors

Seeking individuals with working knowledge of IBM zSystems and previous teaching or mentoring experience. Technical knowledge of COBOL, DB2 for z/OS, IMS Application Programming and Assembler Language Programming, and Linux on z/VM is required.

For more information, please contact Johanna Prado at [pradoj2@wpunj.edu](mailto:pradoj2@wpunj.edu).



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## < Coding Bootcamp >

*You'll learn all the programming languages, methodologies, and tools you need to be fully autonomous, such as:*

HTML5 & CSS3 • JavaScript • jQuery & React.js • Bootstrap

Ruby & Ruby on Rails • SQL • PostgreSQL • APIs • and more

For more information, please contact Johanna Prado at [pradoj2@wpunj.edu](mailto:pradoj2@wpunj.edu).

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