### **SPECIALIZED CERTIFICATE**

# Linux System Administration





#### WHY LEARN LINUX?

Linux is a free open-source operating system providing developers with a wealth of resources and flexibility to design a system to meet their specific needs. Safe, reliable, flexible, secure, user-friendly, Linux supports most programming languages. Top powerhouses using Linux include; Oracle, Novel, redhat, Google, IBM, Facebook, and Amazon. Students completing all three required courses in this program will be ready to take the CompTIA Linux+ certification exam.

#### AT A GLANCE



**FORMAT**Entirely Online



\$3,475



**DURATION** 

12 Months (1 course per guarter)

(includes certificate fee of \$95.00, excludes textbooks/materials)

#### WHO WILL BENEFIT?

IT professionals, systems administrators or those seeking to enter the field as a Linux developer are ideal candidates for this program. Anyone in the following engineering and technology sectors would also benefit from this program.

- DevOps Engineers
- System Engineering Software Engineers
- System Administrators
- Software Developers
- Java Developers
- Linux Software Engineers
- Embedded Linux Software Engineers
- Embedded Linux Engineers

#### **APPLY TODAY**

extendedstudies.ucsd.edu/linuxsystem

#### **NUMBER OF COURSES:**

 Three required courses and one elective course to complete this program.

#### **REQUIRED COURSES:**

(All 3 must be taken in the order listed)

- Linux Operating System Fundamentals
- Linux System Administration
- Linux Security

## **ELECTIVES:** (Select One)

- Linux Networking
- Programming in the Linux Environment
- Linux Cloud Infrastructure
- SELinux Fundamentals

#### FOR MORE INFORMATION

Richard J. Baran Program Manager, Technology & Engineering infotech@ucsd.edu | (858) 534-9152

