

# 2013-2014 Digital Forensics Certificate

## PROGRAM OVERVIEW

Digital forensics is the recovery of digital data for use as evidence in both civil and criminal legal proceedings, or in internal investigations documenting violations of computer usage policies in corporate or public agency settings. This type of evidence is important in cases of white collar crime and industrial espionage or theft, as well as in cases of harassment, embezzlement and conspiracy. In this program, you'll develop the specialized skills to identify, preserve and evaluate forensic evidence to support civil, criminal and internal investigations. Course focuses on how to discover and document violations of computer usage in corporate and public agency settings. Learn the laws and procedures to successfully capture criminal use of the Internet, e-mail and electronic files. This program is designed for information technology specialists, systems analysts and network administrators. Especially beneficial for individuals within private corporations or public agencies who are asked to search for and identify hidden digital data, or to analyze employee computer usage, stored or copied files, e-mail or Internet history. Also well suited for individuals who assist attorneys with digital evidence recovery.

## NEW FALL QUARTER 2013 START DATE

### Law and Digital Forensics

Digital forensics is a profession that differs significantly from the image portrayed on television. The reality is that the digital forensics expert needs much more experience than a solid background in IT. An expert in this area needs to understand the "big picture" of civil litigation, the basics of criminal law and what can and cannot be ascertained through forensic analysis. You'll examine the role of the "expert" including limitations and pitfalls.

Tuesdays, 10/08/13 - 12/10/13  
6:00 - 9:00 p.m.  
UW Tacoma, Room TBA | \$893  
10 sessions  
30 Clock/Contact Hours or 3.0 CEUs

## SPRING QUARTER 2014

### Applied Digital Forensics: Case Studies

Applying findings from a digital forensic analysis is only the first step for the digital forensics investigator. Computing investigations consist of combining recovered digital evidence with other resources. Focuses on the most important skills necessary for a successful high tech investigation including presentation of findings and conclusions and preparation of supporting documentation.

Tuesdays, 03/25/13 - 05/27/13  
6:00 - 9:00 p.m.  
UW Tacoma, Room TBA | \$893  
10 sessions  
30 Clock/Contact Hours or 3.0 CEUs

## WINTER QUARTER 2014

### Digital Forensics Tools & Processes

In most investigations a digital forensics case begins with a crime or allegation of wrongdoing. The high-tech examiner must be prepared to gather and interpret evidence both in the field and in the lab. Covers tools and processes utilized for effective information gathering.

Tuesdays, 01/07/14 - 03/11/14  
6:00 - 9:00 p.m.  
UW Tacoma, Room TBA | \$893  
10 sessions  
30 Clock/Contact Hours or 3.0 CEUs

This course is approved  
for funding through

**WORK**Source

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## ABOUT THE INSTRUCTOR

**Michael W. Finnie** is the owner of Digital Forensic Consultants, founded in 2009. He has worked in digital forensics and electronic discovery for nearly a decade. Finnie has served in several technical working groups sponsored by the U.S. Department of Justice and the National Institute of Standards and Technology. He has been a computer forensics specialist for Navigant, director of law enforcement liaison for the High-Tech Crime Consortium, investigator of the High Tech Crime Unit For Custer County and coordinator for the E911 System. He served as an instructor in computer forensics for the University Of Washington Seattle and is a frequent speaker in the Puget Sound on the topic of electronic evidence and computer crime. He is a member of the High Tech Crime Consortium, Institute of Computer Forensics Professionals, Washington Chapter of the High Tech Crime Investigators Association and VOIPSA. Finnie holds several certifications including x-rays forensics, encase, advanced forensics methodology, search and undercover online investigations.

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## ADMISSION REQUIREMENTS

The certificate program requires a baseline technical understanding of the structure of computer systems, operating systems and application software, as well as practical skills in working with software tools and programs. Successful applicants include those with:

- TWO YEARS OF COLLEGE AND
- EXPERIENCE OR TRAINING IN THE COMPUTER TECHNOLOGY (IT) FIELD OR
- EXPERIENCE IN THE INVESTIGATIVE, LAW ENFORCEMENT OR LEGAL FIELD

To apply, submit the following:

- UW TACOMA CERTIFICATE APPLICATION FORM
- \$50 NON-REFUNDABLE APPLICATION FEE
- A COVER LETTER AND RÉSUMÉ SHOWING YOU MEET THE EDUCATION AND SPECIFIC EXPERIENCE OR TRAINING REQUIREMENTS.

Qualified students are accepted on a first-come, first-served basis until the program reaches enrollment. Upon acceptance to the program students may pay the entire course tuition or pay per quarter plus a \$10 non-refundable registration fee per transaction. We accept checks, money orders and VISA or MasterCard debit or credit cards for payment.

Download the admissions application at [tacoma.uw.edu/keypdc](http://tacoma.uw.edu/keypdc) or contact us at **253.692.4618** or e-mail us at [keypdc@uw.edu](mailto:keypdc@uw.edu)

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## SEND ADMISSIONS APPLICATION AND PAYMENT TO:

**KeyBank Professional Development Center**  
University of Washington Tacoma  
1900 Commerce Street  
Campus Box 358443  
Tacoma, WA 98402

Phone: 253-692-4618  
Fax: 253-692-4627  
Email: [keypdc@uw.edu](mailto:keypdc@uw.edu)  
Web: [tacoma.uw.edu/keypdc](http://tacoma.uw.edu/keypdc)