Forensic Accounting and Fraud Examination

Graduate Certificate in Forensic Accounting and Fraud Examination (FAFE)

CERTIFICATE CODE - CG31

The widespread growth in white-collar crime, litigation disputes, the illegal international movement of money and terrorism financing have greatly raised the demand for forensic accountants, fraud examiners and for accounting professionals who possess those skills. Federal, state, and local governmental agencies, such as the Securities and Exchange Commission, Public Company Accounting Oversight Board, The US Bureau of Alcohol Tobacco, Firearms and Explosives, the Federal Bureau of Investigation, the Internal Revenue Service, Homeland Security, and the Offices of Inspector General all need professionals with forensic accounting and fraud examination skills. In the private sector, legislation (e.g., Dodd-Frank of 2010, Sarbanes-Oxley Act of 2002) and auditing standards (Statement on Auditing Standard No. 99) require companies and their auditors to be more aggressive in detecting, preventing and deterring fraud.

CFE Exam Prep Course: Included in your tuition is the ACFE (http://www.acfe.com) Exam Prep Course, making you eligible and qualified to sit for the CFE Exam.

Further, our experiential learning assignments are designed to ensure that graduates can "hit the ground running" in their jobs using their knowledge, skills and abilities developed in the FAFE program.

A unique program creating employment opportunities for graduates.

The WVU Department of Accounting has responded to the demand for forensic accountants and fraud examiners by developing an academic program designed to prepare students for careers in litigation support, forensic accounting and fraud examination. Although many schools offer a single fraud examination or forensic accounting course, very few offer a multi-course program. The 12-credit graduate Certificate Program in Forensic Accounting and Fraud Examination (FAFE) is offered via three options:

- Option 1: Complete the four course Graduate Certificate program curriculum on-line over two semesters. The on-line option requires two, 2-day on-campus residencies (described below)
- Option 2: Complete the four course Graduate Certificate program curriculum during the summer
- Option 3: Complete the Master of Professional Accountancy (MPA) on-campus degree plus complete two advanced FAFE certificate courses to earn the both FAFE Graduate Certificate and the MPA over 11 months. To explore the MPA program, please click here: http://www.be.wvu.edu/mpa/index.htm. All MPA students are exposed to essentially all of the material covered in ACCT 581 and ACCT 582. Various fraud-related topics are covered in several MPA courses, but the primary overlap with ACCT 581 and ACCT 582 is in ACCT 556 Fraud Detection & Deterrence and ACCT 521 Information Technology Auditing, respectively. ACCT 556 is a required MPA course that responses to changing demands of the accounting profession. ACCT 521 covers data analysis techniques.

FAFE students are eligible to participate in all College of B&E’s Center for Career Development (CCD) services. Even for on-campus interviews, on-line students not residing in Morgantown, WV can participate via phone call / internet-based interviews. WVU typically has more than 25 employers visit campus each year seeking qualified accounting students, several of which also recruit students with FAFE credentials. Please see http://www.be.wvu.edu/careers/index.htm.

ADMISSION REQUIREMENTS

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<th>Course</th>
<th>Title</th>
<th>Credit</th>
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<tbody>
<tr>
<td>ACCT 201</td>
<td>Principles of Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 311</td>
<td>Intermediate Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 322</td>
<td>Accounting Systems</td>
<td>3</td>
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<tr>
<td>ACCT 451</td>
<td>Auditing Theory</td>
<td>3</td>
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1. A bachelor’s degree with two years of relevant work experience, Certified Public Accountant (CPA) certificate, a related Certification by an approved credentialing body, law degree or admission to an accredited law school OR a
2. A bachelor’s degree with an overall GPA of 2.9 or above, and a score of 500 on the Graduate Management Admission Test (GMAT) (http://www.mba.com/us/the-gmat-exam.aspx) or a score of 1000 on the Graduate Record Examination (GRE).
3. The following courses, or equivalent in terms of professional experience, are prerequisites for admission to the Certificate Program:

The prerequisites may be taken at any accredited institution of higher education including online courses. Two years of related professional experience may be substituted for the prerequisite courses. An Admissions Committee for the Department of Accounting will assess prior experience.

Not all applicants may be admitted to the program. Because the program consists of intense hands-on cases and specialized assignments, enrollment in the program is limited. An Admissions Committee of three accounting faculty members will review applications and will accept individuals demonstrating the greatest potential for success.
Applicants whose first language is not English must provide proof of English language proficiency. The Test of English as a Foreign Language (TOEFL) (http://www.ets.org/portal/site/ets/menuitem.fab2360b1645a1de9b3a0779f1751509/?vgnextoid=69c0197a484f4010VgnVCM10000022f95190RCRD&WT.ac=Redirect_ets.org_toefl) is used as the measure of English language proficiency. A score of 250 on the computer-based TOEFL or 600 on the paper-based TOEFL is the minimum required of all such applicants. Applicants who have received a high school diploma or a bachelor's degree in the United States need not submit a TOEFL score.

**FAFE PROGRAM DETAILS**

Students will complete four courses. All four courses are taught using actual and simulated case materials, a hands-on approach to prepare students for their careers in litigation support, forensic accounting and fraud examination. To mimic real-world expectations, students are required to perform two actual case engagements and report their findings both in writing and orally – see pitch-to-prosecutor and moot court exercise description below.

The four courses are:

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tr>
<td>ACCT 581</td>
<td>Fraud Investigation</td>
<td>3</td>
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<tr>
<td>ACCT 582</td>
<td>Fraud Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 583</td>
<td>Fraud: Criminology/Legal Issues</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 584</td>
<td>Advanced Fraud Investigation</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>Hours</strong></td>
<td><strong>12</strong></td>
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The program includes two in-class / on-line case investigations and two investigative engagements that students must complete in a team format. Both require students to present and defend their work in front of practicing professionals as follows:

**“Pitch to Prosecutor” Exercise in Accounting 581** - Students will complete one major case investigation (MCI) over the course of study in Acct 581. The purpose is to provide students with experience in performing basic investigative tasks and analysis. These projects involve analyzing simulated case information based on actual frauds / financial crimes as well as related corporate and business records to determine if fraud has occurred, who did and how. Students mimic investigative processes used in conducting analytical reviews, soliciting information from clients, and reporting suspicious activity for a fictitious client / target company.

The exercise culminates in a (“Pitch to Prosecutor”) exercise where students “pitch” the results of their investigations to a “prosecutor” to see if the case merits taking it to the next level. The “prosecutor” is a role played position by a qualified professional with experience in the area. The job of the prosecutor is to listen to the presentation, ask appropriate questions and then critique the team on the areas where they excelled, met expectations, or were deficient. Students have 20-25 minutes for their presentation and the prosecutor has 5-10 minutes for Questions and Answers. The critique by the prosecutor has a major impact on the student’s grade for this portion of the case investigation.

Prosecutors are expected to come to the pitch “blind,” meaning that they are responding to a request for a meeting by an investigative team. The prosecutor has no advance preparation. The prosecutor simply attends the pitch meeting, listens, asks questions, and evaluates whether the case should be moved forward and formal action taken against the alleged perpetrator(s). Students must utilize a variety of communication tools during the exercise including direct and indirect financial analyses, Excel spreadsheet financial analyses that highlight important case points, PowerPoint, link charts, flow diagrams and time lines, and the hypothesis-evidence matrix.

**“Moot Court” Exercise (Capstone Experience) in Accounting 584** Supported by attorneys from the IRS and Steptoe & Johnson, PLLC

This course includes an integrative capstone experience using simulated actual case material as a basis for conducting an investigation throughout the course. In order to complete the assignments, students must integrate and draw upon the knowledge and skills developed in the other three courses, including the use of digital tools and techniques, developed in Fraud Data Analysis.

The purpose of this integrated exercise is to provide students with experience in performing complex investigative tasks and analyses. (These cases are complex financial crimes / frauds that include money laundering, RICO, mail fraud, wire fraud, tax fraud and conspiracy. The cases are usually centered on organized crime, drug trafficking or terrorism financing.) These projects involve analyzing real-world case information (public data and open source research techniques) as well as corporate and business records to determine if fraud or a financial crime has occurred. Students mimic investigative processes found in practice by conducting analytical reviews, soliciting information from clients, and reporting suspicious activity for a fictitious client company. Finally, the capstone experience culminates when students testify to their findings in a moot court scenario using direct and in-direct financial analyses, other Excel spreadsheet financial analyses that highlight important case points, link charts, flow diagrams and time lines and the hypothesis-evidence matrix. The role of “judge” in the moot court exercise is played by practicing attorneys with related professional experience.

**Other experiential learning activities:**

Crime Scene Investigation – Financial (CSI-F). As part of the advanced courses, student visit the West Virginia University Crime Scene Complex where they are offered instruction and then collect evidence that incorporated in the major case investigation, both the oral and written activities. Click here to see video.
Advanced Data Mining. Part of Accounting 582 is centered on “big data,” students’ developing data mining skills, using data mining such as IDEA or ACL. As part of the advanced courses, student visit the West Virginia University computer lab where they are offered supplemental instruction in advance data mining tools and techniques. The data mining analytical findings are then incorporated in the major case investigation, both the oral and written activities.