



# **Course Information**

The American Board of Forensic Accounting (ABFA), in conjunction with Dr. D. Larry Crumbley, emeritus professor at Louisiana State University (LSU) and one of the leading forensic accounting lecturers and authors in the world, along with an esteemed group of educators and professionals, developed the Forensic Accounting Review. This course is based on an interactive learning platform which covers the broad base of forensic accounting knowledge. This course is divided into three sections: Basic, Intermediate, and Advanced. This course will help individuals learn more about forensic accounting and also help those who want to prepare for the Certified Forensic Accountant exam or the Government Forensic Accountant exam.

## Here are our core principles and highlights of the course:

- ABFA's Forensic Accounting Review (FAR) is a high-quality forensic accounting training program designed for accountants and auditors.
- FAR is an interactive online forensic accounting certification program developed by a team of
  prestigious forensic accountants and educators, featuring world-leading forensic accounting
  professor Dr. Larry Crumbley.
- FAR's interactive online approach to training and certification encompasses the full body of forensic accounting knowledge.
- FAR helps accountants develop professional skills in forensic accounting, increasing efficiencies and reducing waste while allowing for career enrichment and increased employee value.
- Forensic accounting principles and practices yield a preemptive approach toward identifying waste and inefficiencies, proactively addressing fraudulent activity, and providing extensive forensic reporting.
- Convenient and world-class forensic accounting training is a valuable component of professional development, and opportunities for training should be easily accessible to all accounting and auditing professionals.
- For effective learning, professionals will need expert training in the practices of forensic accounting and the disciplines of theory, fraud, litigation support services, cyber-crimes, and business valuations.
- FAR provides accountants with a cost-effective and convenient opportunity to develop valuable skill sets, create increased earning opportunities, and a pathway toward certification in forensic accounting.
- FAR provides existing forensic accounting programs with advanced learning opportunities developed by a team of prestigious forensic accountants and educators, preparing students for the workplace and making them stronger employment candidates.
- FAR provides accountants and auditors with special skill sets to perform forensic accounting
  engagements and expand the firm's services to the public and increase revenue streams.

- FAR provides corporate accountants and internal auditors with skill sets to identify waste and inefficiencies and proactively address fraudulent activities. ABFA's Forensic Accounting Certification builds company reputation and customer trust.
- FAR provides government accountants, auditors, and investigators with skill sets to identify waste and inefficiencies and proactively address fraudulent activities. ABFA's Forensic Accounting Certification builds department reputation, saves taxpayer dollars, and increases public trust.

# **Program Knowledge Level - Basic**

### Prerequisite education and experience – Basic knowledge of the following topics:

- Accounting
- Auditing
- Computers
- Fraud
- Legal System

#### **Course Guidelines and other information:**

Advanced Preparation: None

Each section must be taken in order and may be taken individually in sequence.

Each section is broken down into approximately ten (10) modules with the exception of the Advanced module, which is broken down into approximately thirteen (13) modules—a three (3) module section on Cyber Security follows the ten (10) main Advanced modules. In addition, an interactive case study is presented that encompasses all of the FAR training. After completing each module, you will take a set of practice questions covering the interactive presentation, PowerPoint slides, and the required reading from the text. You are required to purchase the text, *Forensic and Investigative Accounting*, 7th Edition or newer by Dr. Crumbley.

Information may be found quickly in this course by utilizing the interactive software instructions to users and other helpful information provided in the Introduction module of this course and the videos from Dr. Crumbley. These instructions will also help with how to navigate the course, course components, and course completion.

All key terms are identified throughout the course in the applicable modules.

Passing score for successful completion is 70% on the Assessment Tests at the end of each section. The Assessment Tests cover all of the Learning Objectives.

This course is delivered online and must be completed within one (1) year from the date of purchase or enrollment.

The republish date of this course is November 25, 2024.

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Publisher: American Board of Forensic Accounting

Each section is recommended for Professional Continuing Education Units as follows:

Basic Section - Accounting 9.2 CPE - Auditing 17.2 CPE

Intermediate Section - Accounting 19.2 CPE - Auditing 8.6 CPE

Advanced Section - Accounting 33.2 CPE - Auditing 8.8 CPE - Information Technology 5.2 CPE

Total for all three sections - Accounting 61.6 CPE - Auditing 34.6 CPE - Information Technology 5.2 CPE

We will track your progress throughout this course.

After completion of all three sections, you will have completed the Forensic Accounting Review.

Good Luck Adders.

# The following are the learning objectives of the course:

#### Basic

- Recognize the historical background of the ABFA.
- Identify forensic accounting, its factors, history, and covered areas.
- Identify narrow vs. broad approaches to forensic accounting.
- Identify specific examples relating to forensic accounting and accountants.
- Recognize fraud facts, statistics, and red flags.
- Identify some of the world's most corrupt industries.
- Identify the costs of fraud.
- Identify the fraud triangle and diamond.
- Recognize risk areas where fraud may occur and how to find it.
- Identify the impacts of fraud.
- Recognize important statistics regarding the commission of fraud.
- Identify the differences between various types of controls.
- Recognize differences between financial audit and forensic audit.
- Recognize the differences between white collar and red collar crimes.
- Recognize functional definitions of fraud.
- Identify basic characteristics of fraudsters.
- Recognize fraud red flags.
- Identify fraud statistics, research, definitions, and motives.
- Recognize the need for fraud detection procedures.
- Identify fraud characteristics in individuals.
- Recognize fraud geometrical models.
- Identify the need for a macro approach for fraud detection and prevention.
- Recognize anti-fraud strategies.
- Identify the need for a fraud risk assessment.

- Recognize improper government payments.
- Recognize the difference between a financial audit and a forensic audit.
- Identify proactive and reactive strategies.
- Recognize proactive vs. reactive strategies.
- Recognize the concept of segregation of duties.
- Identify the purpose of fraud risk assessments.
- Recognize the advantage of compliance spending.
- Recognize what to do when fraud is discovered.
- Identify key concepts within the COSO Update (2013). (Internal Control)
- Identify the various types of misappropriations with preventive strategies.
- Recognize some employee fraudulent schemes with audit steps.
- Identify the terms of lapping.
- Identify red flags from employee theft.
- Recognize fraud symptoms.
- Identify types of audit tests.
- Recognize an overall fraud plan.
- Recognize earnings management.
- Identify proactive.
- Recognize SAS 99 fraud.
- Identify types of management override controls.
- Recognize the Committee on Sponsoring Organizations.
- Recognize CFO surveys used in business environments and the CFO impact.
- Identify the concept of earnings management.
- Identify appropriate SAS No. 99 recommendations and brainstorming.
- Recognize skepticism.
- Recognize indications of illegal acts.
- Recognize a walk through and wandering.
- Recognize the Financial Reporting Supply Chain.
- Recognize what a conflict-of-interest policy is.
- Identify the various types of financial statements and fraud schemes.
- Identify investigative techniques.
- Recognize analytical procedures used by forensic accountants.
- Identify the uses of the five significant ratios.
- Recognize fraud in source documents and journal entries.
- Identify other fraud schemes.
- Identify various fraud investigation and detection tools.
- Recognize important fraud statistics and analytics.
- Identify the behavioral aspects of fraud.
- Recognize the narrow versus broad approach of forensic accounting.
- Identify federal sentencing guidelines.
- Recognize management overrides.
- Identify fraud characteristics and profiles.
- Recognize economic crimes.

- Recognize financial statement fraud audits.
- Identify the Market Segment Specialization Program.
- Recognize the concept of ink tagging.
- Recognize the use of computers and social media along with data analytics and other technology.
- Identify accounts payable red flags.
- Identify shoplifting.
- Identify Benford's Law.

#### Intermediate

- Recognize contract terms and validity.
- Identify what the term procurement fraud means.
- Recognize what constitutes a bribe.
- Recognize the concept of bid rigging.
- Identify Federal sentencing guidelines.
- Identify what the Foreign Corrupt Practices Act is and how it is used.
- Recognize the various types of money laundering.
- Recognize the Form 1099 technique.
- Identify the uses of indirect methods.
- Recognize what to do when fraud is discovered.
- Recognize differences between an interview vs. an interrogation.
- Identify the purpose of proper room layout during an interrogation and interview.
- Recognize examples of both verbal and nonverbal communication types.
- Recognize posture and lying signs.
- Recognize how to conduct an interview.
- Identify deception and lying.
- Recognize the Upjohn warning.
- Recognize the do's and don'ts of interviewing and interrogation.
- Identify the PEACE model and contrast with other techniques.
- Recognize the differences between interviewing and interrogation.
- Identify when someone is lying.
- Recognize fraud detection questions.
- Identify proper documentation for interviewing.
- Identify proper chain of custody practices.
- Recognize continuous monitoring.
- Recognize what a timeline analysis is and what it is used for.
- Recognize Cluster Analysis and its uses.
- Recognize the purpose of a Link Analysis.
- Identify the concept of invigilation.
- Identify what a genogram is and how it is used.
- Recognize Entity Charts and Inclusion Tests.
- Recognize the concepts of compensation and collecting receivables.

- Identify the various areas of litigation services.
- Identify the Forensic Accountant's Knowledge Base.
- Recognize the importance of civil procedures.
- Recognize the major phases of the civil litigation process.
- Recognize frequently used legal terms.
- Recognize key legal terms.
- Identify marketing of forensic accounting services.
- Recognize proper documentation and staffing levels.
- Recognize the structure of the Federal judicial system.
- Recognize the purpose of a motion and other judicial facts.
- Recognize the concept of work product privilege.
- Recognize the methods of discovery.
- Identify what a civil trial is.
- Identify the term evidence.
- Identify what digital evidence is.
- Recognize types of witnesses and admissibility.
- Identify Federal Rules of Evidence.
- Identify when a forensic accountant has work product privileges.
- Recognize the best practices for emails.
- Identify various types of evidence.
- Identify rules of civil procedures.
- Recognize what a special master is.
- Identify types of evidence.
- Recognize the purpose of testimony.
- Recognize Frye and Daubert challenges.
- Recognize expert witness qualifications.
- Recognize the differences between a bench trial and a jury trial.
- Recognize how an expert may be challenged.
- Recognize the best practices when being deposed.
- Identify courtroom proceedings.
- Recognize proper reporting for the court.

## Advanced

- Recognize the purpose of a deposition.
- Recognize the purpose of expert witness testimony.
- Identify the concept of Interrogation at trial.
- Recognize what high tech means.
- Recognize written reports from an expert.
- Identify the concept of risk management.
- Recognize the concept of contract breaches.
- Recognize what a tort is and how torts are used.
- Recognize the purpose of damage awards.

- Recognize the purpose of the out-of-the-pocket rule.
- Identify the benefit-of-the-bargain rule.
- Recognize the purpose of damage estimates and how they are calculated.
- Identify the key aspects of the US Foreign Corrupt Practice Act.
- Recognize anti-bribery corruption challenges and issues.
- Identity what a contract breach is.
- Identify what constitutes damages.
- Identity the definition of harm.
- Recognize lost profits.
- Identify the concept of cost behavior.
- Recognize how to estimate cost behavior.
- Recognize regression analysis.
- Recognize what a backdoor attempt is and how it is used.
- Identify the purpose of assumptions.
- Identify the concept of wrongful discharge.
- Recognize the purpose of measuring damages.
- Identify the Jeff Evans example.
- Identify the various plaintiff / defendant positions.
- Identify the term comparison.
- Identify the purpose of damages in personal injury cases.
- Identify the purpose of damage calculations.
- Identify the terms discount and mortality rates.
- Recognize lost household services.
- Recognize reasons for various reductions.
- Identify the Haley Mills case study.
- Identify reputable valuation societies and relevant certifications.
- Recognize the purposes for valuations.
- Recognize important valuation standards.
- Recognize the various major types of valuation methods and terms.
- Identify the proper use of both discounts and premiums.
- Identify the need for forensic accountants to perform valuation engagements.
- Recognize the implications of valuing a flow through entity.
- Identify important valuation practices.
- Recognize some basic forensic accounting valuation concepts, terms, and standards.
- Identify the purpose of S Corporation valuations.
- Recognize various business valuation standards.
- Recognize the impact of cybercrime.
- Identify cybercrime detection/red flags.
- Recognize identity theft issues and their impact.
- Recognize factors impacting corporate shareholder legal protection.
- Recognize issues surrounding money laundering.
- Recognize Governmental fraud surveys.
- Identify the costs of fraud.

- Recognize the purpose of the Government Accounting Standards Board.
- Identify various examples of government fraud.
- Identify the Rita Crundwell example.
- Recognize the Harriette Walters scam.
- Identify various government auditing standards.
- Identify what 'The Green Book' is.
- Recognize various responses to risk.
- Recognize the concepts of fixed price and cost plus.
- Recognize red flags provided by the Inspector General's Office.
- Recognize warning signals for municipal entities.
- Recognize the Office of NY State ratios.
- Identify the purpose of class action lawsuits.
- Recognize what event studies are and how they are used.
- Recognize the concept of measuring damages.
- Identify the major steps of an event study.
- Identify working definitions of the term cyber security.
- Identify why cyber security vulnerabilities exist.
- Recognize why cyber security breaches occur.
- Identify why firms are susceptible to cyber security breaches.
- Identify U.S. based trends in cyber security activity.
- Identify global trends in cyber security activity.
- Recognize types of cyber security internal controls.
- Identify methods of cyber security decision-making.
- Identify the purpose of a cyber security checklist.
- Identify key components of the Cybersecurity Assessment Tool (CAT).
- Identify the purpose of a cyber security risk assessment score.
- Identify cyber security tips for accountants and auditors.
- Identify cyber security risks and security issues.
- Identify assurance mechanisms for information security.
- Recognize how to develop policies for cyber security compliance.
- Identify the purpose of key cyber security resources.
- Identify some types of cybercrime.
- Analyze current New York state cyber security policy.
- Recognize proper planning and acceptance of a forensic accounting engagement.
- Identify real-life examples of forensic accounting workpapers and spreadsheets.
- Recognize communicating and reporting findings and recommendations.

#### Feedback

After completion of each section, please provide feedback on what you like about this course and areas for improvement. Please send your feedback to <a href="mailto:Feedback@abfa.us">Feedback@abfa.us</a>
Some of the areas we would like feedback on are:

- Stated learning objectives were met
- Stated prerequisite requirements were appropriate and sufficient
- Program material, including the review questions and assessment questions, were relevant and contributed to the achievement of the learning objectives
- Time allotted to the learning activity was appropriate
- Instruction was effective

#### **Refunds and Cancellations**

Requests for refunds must be received in writing within 15 days from date of purchase and will be subject to a cancellation fee. No refunds will be granted after 15 days. For more information regarding refund, complaint, and/or program cancellation policies, please contact our offices at 661-861-8861.

## **Policy on Program Updates**

Desired learning objectives, actual course content, and instructional strategies used, will be updated annually by a subject matter expert or more frequently if needed to provide the most current information and best learning experience possible.

The following is our complaint resolution policy:

Complaints should be directed to: (661) 861-8861

E-mail: Complaints@abfa.us

US Mail: ABFA - Complaints, 1400 Easton Drive, Suite 137, Bakersfield, CA 93309 USA

ABFA will make every effort possible to investigate the cause of all complaints and to take any corrective action that may be deemed appropriate based on the facts and circumstances.

ABFA is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its web site: <a href="https://www.nasbaregistry.org">www.nasbaregistry.org</a>

# **Further Information and Program Registration**

For any further information on any ABFA programs or to obtain information on registering for or sponsoring our programs, please contact ABFA directly as follows:

Office Telephone: (661) 861-8861

E-mail: Staff@abfa.us

US Mail: ABFA, 1400 Easton Drive, Suite 137, Bakersfield, CA 93309 USA

# **Documentation of Participation**

We have designed this course to be in compliance with NASBA standards. Final authority of acceptance of Continuing Professional Education rests with your State Board of Accountancy.

After successfully completing the course, we will report to you:

- CPE program sponsor name and contact info
- Participant's name
- Course title
- Course field of study
- Date offered or completed
- If applicable, location
- Type of instructional and delivery strategy used (self-study, blended)
- Amount of CPE credit recommended
- Verification / Signature by CPE program sponsor representative
- Sponsor identification number or registration number, if required by the state boards (when received)
- NASBA time statement stating that CPE credits have been granted on a 50-minute hour
- Any other statements required by boards of accountancy
- Provide the above within 60 days

We will provide you with a certificate of completion.

## **Record Retention Policy**

Records will be retained for 5 years as follows.

- Record of participation
- Dates and locations (when applicable)
- Author(s) / Instructor(s) / Content Reviewer(s) / Information—Name-CV-Credentials
- Number of CPE credits earned by participants
- Results of program evaluations
- Program descriptive materials (course announcement info)