

Academic Certificate Programs

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STUDENTS

FACULTY

Certificate Program	Hours	Regular Price	Academic Price	Topics Discussed
Application of Data Analysis Essentials	14	\$879	\$199	<ul style="list-style-type: none"> • Nature and types of different variables in data sets & how to use them • Fundamental statistical concepts for working with data • Characteristics of data that can be used for conducting analysis • Basic calculations for discovering useful insights from data sets • How to understand and calculate probability from a data set • Different types of distribution and how they can be used • Guided exposure to the open-source R platform and its analytics capabilities • A practical case study exploring how statistical analysis can be used in a common fraud-detection scenario • Examples and practice exercises
Audit Staff Essentials - New Staff: Core Concepts	14.5	\$629	\$149	<ul style="list-style-type: none"> • Audit basics • New auditor's role in an engagement • Key communication skills • Working papers and documentation • Audit risk model • Professional skepticism
Blockchain Fundamentals for Accounting and Finance Professionals	12	\$219	\$99	<ul style="list-style-type: none"> • Learn the foundational constructs behind blockchain technology and cryptoassets, structure and functionality. • As you consider implementing blockchain into your own organization, recognize not only the benefits and opportunities but also the challenges, as well as regulatory concerns and governance. • Practice with applications and use cases by looking into ledgers, transactions and smart contracts. • Recognize the current landscape, business applications and financial control considerations associated with blockchain use.
Core Forensic Accounting	16	\$569	\$199	<ul style="list-style-type: none"> • Laws, courts and dispute resolution • Engagement planning and preparation • Information gathering, preservation and analysis • Expert reports and testimony

Cybersecurity Advisory Services	30	\$999	\$199	<ul style="list-style-type: none"> • Cybersecurity risk management program overview • Cybersecurity advisory service opportunities • Cybersecurity examination services versus advisory services • Cybersecurity frameworks, including the AICPA cybersecurity risk management program reporting framework • Drivers for cybersecurity advisory needs • Gap analysis and risk assessment • Common cybersecurity advisory services, such as SOC for Cybersecurity readiness assessments and penetration testing • Tools to effectively perform advisory services
Cybersecurity Fundamentals for Finance & Accounting Professionals	13.5	\$379	\$149	<ul style="list-style-type: none"> • Cybersecurity terminology and digital transformation • Attacks and the security mindset • Data breaches and privacy • Cybersecurity frameworks including NIST CSF • Cybersecurity risk management program & the description criteria • The benefits of investing in cybersecurity • Cybersecurity service offerings
Data Analyst Certificate Bundle	63	\$3,369	\$945	<p>Bundle includes the following certificate programs:</p> <ul style="list-style-type: none"> • Data Analysis Fundamentals Certificate • Application of Data Analysis Essentials Certificate • Data Analytics Modeling Certificate • Forecasting and Predictive Analytics Certificate • Data Visualization Certificate
Data Analysis Fundamentals	10	\$379	\$149	<ul style="list-style-type: none"> • The business impacts and disruptive potential of organizational data • Basic concepts behind different types of data and how they're used • The job roles and duties associated with data analytics • The life cycle of organizational data and how to manage it • A vocabulary for evaluating and communicating in data practice • Exposure to and demonstrations of tools used for managing and analyzing data • Common obstacles to effectively leveraging data in an organization • How to tie data to business requirements and build business cases

Data Analytics Modeling	14	\$879	\$199	<ul style="list-style-type: none"> • Defining value and tying analytics to value-driven business cases • Understanding the characteristics of data and how they can be leveraged to gather insights from information • Identifying project constructs for data analytics • Identifying different types of data with which analysts interact • Profiling data for accurate analysis initiatives • Understanding tool capabilities for working with data • Cleansing data with appropriate tools to increase analytics accuracy • Managing data quality and integrity • Extracting, transforming, and loading data • Implementing a data warehouse • Managing the data life cycle • Creating and using different types of data models • Tools for working with both structured and unstructured data
Data Visualization	10	\$879	\$199	<ul style="list-style-type: none"> • Communicating insights from data • Making decisions from data • Ways to visualize data • Design principles for visualizing data • Setting up business intelligence in organizations • Components of BI platforms • How underlying data architecture affects reporting and predictive analytics techniques
Estate Planning	18	\$499	\$149	<ul style="list-style-type: none"> • The Estate Planning Process • Trusts and Estate Planning Documents • Basic Estate and Gifting Strategies • Advanced Estate Planning Strategies • Closely Held Business Estate Planning • Incapacity and Postmortem Estate Planning • Integrating Estate Planning With the Tax and Financial Plan • Charitable Planning
Finance Business Partnering: Influence to Impact	8	\$195	\$49	<ul style="list-style-type: none"> • An overview of the finance business partner • Developing business acumen • Business model generation • Strategic planning process - part 1 • Strategic planning process - part 2 • Improving the impact of your communication • Read your stakeholders better • Communication insights
Finance Business Partnering: The Essentials	7	\$169	\$49	<ul style="list-style-type: none"> • Finance evolution and performance • Barriers and how to overcome them • Impact of technology • Restructuring for the digital age • Best behaviors • Lessons on influence from psychology • Communication • Visual presentation

Finance Transformation: Ignite Change	11.5	\$499	\$99	<ul style="list-style-type: none"> • Finance value chain • Key roles and objectives within the Finance value chain • The capabilities that will be delivered by the Finance function of the future • The role of business partnering • Current and future technologies that will enable the Finance function to deliver against its mandate
Finance Transformation: Manage Disruption Certificate	7.5	\$379	\$99	<ul style="list-style-type: none"> • Future of finance • Disruption in the business environment • The need to be agile in today's business environment • The role of technology as a disruptive force in a business's Finance function • Opportunities to add value, based on new business models, including the finance value chain and the CGMA Competency Framework • New skills and competencies required to enable the finance professional to add value to their organizations
Forecasting and Predictive Analytics	15	\$879	\$199	<ul style="list-style-type: none"> • Predictive analytics techniques • Forecasting with data models • Finding relationships in data • Bivariate and multivariate linear regression • KNN classification • Clustering • Decision trees • Training models
Fundamentals of Forensic Accounting	21.5	\$685	\$149	<ul style="list-style-type: none"> • Bankruptcy, Insolvency and Reorganization • Computer Forensic Analysis • Economic Damages Calculations • Family Law • Financial Statement Misrepresentation • Fraud Prevention, Detection and Response • Valuation
IFRS Certificate Program	28.5	\$1,069	\$199	<ul style="list-style-type: none"> • Fair Value Measurement • Financial Instruments • Leases • Revenue Recognition • Intangible Assets • Governance and Conceptual Framework
Investment Planning	19.5	\$499	\$149	<ul style="list-style-type: none"> • The Investment Planning Process • Investment Data Gathering and Analysis • Creating the Investment Policy Statement • Portfolio Management • Investment Vehicles and Strategies • Investment Monitoring and Updating • Integrating Investments with the Financial Plan • Education Planning
Not-for-Profit I	40	\$999	\$199	<ul style="list-style-type: none"> • Introduction to Not-for-Profit Entities • Accounting and Financial Reporting • Tax Compliance • Governance and Assurance

Not-for-Profit II	30	\$879	\$199	<ul style="list-style-type: none"> • Key factors in defining and measuring mission success, including performance measurement, risk assessment, benchmarking, cash flow management, and forecasting • Financial statement preparation for not-for-profit organizations • Core IRS Form 990 preparations • Budgeting for not-for-profit organizations • Strategic planning for not-for-profit organizations • Design and management of internal controls
PFP Practical Applications	13	\$499	\$99	<ul style="list-style-type: none"> • PFP Standards and Responsibilities • PFP Regulatory Landscape and Fiduciary Practices • Personal Financial Planning Process • Cash Management Strategies • PFP in Practice - Putting It All Together, Part 1 and 2
Retirement Planning	20	\$499	\$149	<ul style="list-style-type: none"> • The Retirement Planning Process • Governmental and Employer Retirement Plans • Personal Retirement Investments, Income, and Expenses • Analyzing Client Retirement Data • Creating, Implementing, and Monitoring the Plan • Elder and Special Needs Planning
Risk Management and Insurance Planning	20	\$499	\$149	<ul style="list-style-type: none"> • The Risk Management Planning Process • Insurance Contracts and Needs Analysis • Life Insurance • Annuities • Medical, Disability and Property, and Casualty • Group Insurance and Employee Benefits • Executive and Deferred Compensation Arrangements • Financial Planning with Business Owners
Tax Staff Essentials, Level 1 - New Staff	57.5	\$385	\$149	<ul style="list-style-type: none"> • Analyze and report business income and expenses of a sole proprietorship or a single member LLC on Schedule C to the Form 1040 • Interpret and report rental activities on Schedule E to the Form 1040 • Identify the specific "passive activity" rules • Determine if a change of filing status will improve the taxpayers' filing position based on itemized deductions • Determine when an S corporation may be advantageous for a business, how to make a proper election, and the income/loss that passes through to the shareholder • Recognize active and passive income and determine material participation as it relates to an individual S corporation shareholder • Understand the impact of converting a C corporation into an S corporation • Distinguish between deductible repairs and capitalized improvements under new tax regulations • Calculate the initial tax basis and adjusted tax basis of business property • Determine the tax basis of self-constructed assets

Tax Staff Essentials, Level 2 - Experienced Staff	57	\$385	\$149	<ul style="list-style-type: none"> • New individual income tax rates • New corporate tax rates • New pass-through income rules • The qualified business income (QBI) deduction • New rules for certain credits and deductions • C Corporation formation and Section 1244 Stock • Corporate net operating losses • Salaries, employee benefits, and retirement plans • Taxation of property transactions under IRC sections 1231, 1245, 1250 • LLC formation and Check-the-Box rules • Partnership and LLC profit and loss allocations • Multistate Income apportionment and allocation • Nexus, UDITPA, MTC • Section 263A, Inventory methods • Choosing an Accounting Method • Accounting Method changes
U.S. International Tax: Advanced Issues	12	\$379	\$149	<ul style="list-style-type: none"> • Section 351 • Transfer Pricing • Permanent establishment • Tax Treaties • BEPS overview • Reorganizations • Stock acquisitions • Corporate formation • Inversions
U.S. International Tax: Core Concepts	9	\$229	\$149	<ul style="list-style-type: none"> • Tax Systems • Inbound/Outbound Taxation • Residency • Foreign Tax Credits • Entity Classification • Subpart F Income • Taxable presence in U.S. • Income Sourcing in U.S. • Withholding taxes in U.S. • Tax Treaties • Transfer pricing • Key Actions under OECD BEPS initiative • FDII • GILTI

<p>U.S. International Tax: Inbound and Outbound Transactions</p>	<p>27.5</p>	<p>\$589</p>	<p>\$199</p>	<ul style="list-style-type: none"> • Controlled Foreign Corporations (CFCs) • U.S. Shareholders • Subpart F Income • E&P • Dividends Received Deductions (DRD) • Global Intangible Low-Taxed Income (GILTI) • Section 965 • Foreign-Derived Intangible Income (FDII) • Base Erosion and Anti-abuse Tax (BEAT) • Previously Taxed Income (PTI) • Passive Foreign Investment Corporation (PFICs) • Foreign Tax Credits (FTCs) • Dual Consolidated Losses (DCLs) • foreign currency • compliance • Effectively Connected Income (ECI) • Branch Profits Tax (BPT) • 1120-Fs • Foreign Account Tax Compliance Act (FATCA) • Foreign Investment in Real Property Tax Act of 1980 (FIRPTA)
<p>Robotic Process Automation Fundamentals for Accounting and Finance Professionals</p>	<p>16</p>	<p>\$689</p>	<p>\$149</p>	<ul style="list-style-type: none"> • What RPA is and the business value of RPA • RPA applications and use cases that make the most sense • Decision criteria and steps needed to build a business case • Considerations, risks, and challenges to implementing RPA • Governance and controls considerations for a digital workforce • Accounting, finance, and organizational impact of RPA • How RPA might affect an audit • Future of RPA and automation trends, with a focus on intelligent process automation (IPA)
<p>SOC for Cybersecurity</p>	<p>30</p>	<p>\$999</p>	<p>\$199</p>	<ul style="list-style-type: none"> • Cyberthreat landscape and the terminology used to describe various aspects of cybersecurity • Various SOC services • Components of cybersecurity risk management program • How to use the description criteria • How to use the control criteria to assess an entity's controls over cybersecurity • Key considerations prior to accepting a cybersecurity examination engagement and key planning considerations • Key steps involved in performing the cybersecurity risk management examination • Key factors to consider while forming the opinion and preparing the practitioner's report

Specialized Forensic Accounting	43	\$879	\$199	<ul style="list-style-type: none"> • Bankruptcy • Role of technology in forensic accounting engagements • Gathering evidence and data recovery • Measuring and calculating business damages • Lost earnings and fringe benefits • Patents, copyrights, and trademarks • Forensic accountants' roles in mergers and acquisitions • Consideration of fraud at the entity level • Detecting and investigating fraud • Role of Forensic Accountants in Family Law
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