## **Workshop Description**

Current technology gives us opportunities, data, and risks that were unheard of a few short years ago. This workshop is an overview of technology available for securing and analyzing data available in today's business information systems. The sessions will include discussions of fraud, internal controls, continuous monitoring, artificial intelligence, and other topics related to keeping organizational data secure. The seminar will also include hands-on sessions where participants will use current technologies for data analytics and fraud detection.

### **Benefits of Attending the Workshop**

- Professional development on current technologies related to security of information
- Improved awareness of threats and opportunities related to business information systems
- Opportunities to network with other professionals with similar interests
- Hands-on experience with current data analysis tools
- Certificate of Completion

### **Program Itenerary**

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Day 1	<b>November 13, 2017</b>
Breakfast and Registration	8:15am - 8:50am
Inaugural Ceremony	9:00am - 9:30am
Session 1 – Data and Business Models: Risks and Rewards  Retail, eTail, and eCommerce  Big Data: Is it helping or hurting us?  Artificial Intelligence: what, how, and who	9:30am - 11:00am
Session 2 – Using Technology to Provide Reliable Information from Business Information Systems  • What is Reliability?  • Internal Controls  • Automated Continuous Controls  • Monitoring Controls	11:15am - 1:00pm
Lunch and Prayer Break	1:00pm - 2:00pm
Session 3 – Exploring Technology Designed to Examine Data (IDEA Part 1)	2:00pm - 3:30pm

- IDEA: Software to Support Data Extraction and Analysis
  - Identifying Anomalies
  - Hands-on Session with Examples

## Day 2 November 14, 2017

9:00am - 11:00am

9:00am - 11:00am

12:45pm-2:00pm

**Session 1** – Exploring Technology Designed to Examine Data (IDEA Part 2)

- IDEA: Software to Support Data Extraction and Analysis
- Hands-on Session with Case Study

Coffee Break	11:00am - 11:15am
Session 2 – When Reliability Fails: Case Studies Regarding Failed Controls and Financial Reporting	11:15am - 1:00pm
Lunch and Prayer Break	1:00pm - 2:00pm
Session 3 – Exploring Technology Designed to Examine Data (Tableau Part 2)	2:00pm-3:30pm

- Tableau: A Tool Visually to Analyze and Present Data
- Basic Concepts
- · Hands-on Session

## Day 3 November 15, 2017

Session 1 – Exploring Technology Designed to Examine Data (Tableau Part 2)

- Tableau: Highly Flexible Visual Dashboards
- Hands-on Session and Case Study

Coffee Break	11:00am - 11:15am
Session 2 – Considering Non-traditional Approaches	11:15am - 12:30pm

to Analyzing and Monitoring Data

- Is Financial Information the Only Thing that Matters?
- When Words are More Important than Numbers: Addressing Risks in Real-time

Prayer Break 11:15am - 12:30pm

Session 3 – Pulling It All Together

- Is Technology our Friend or Foe?
- Technology's Highest and Best Use
- Protecting Business and Personal Information

# **Registration Form**

Workshop On Forensic Accounting & Fraud Examination **November 13-15, 2017** 

Student Fee: 100 BD including breakfast, co	offee breaks, lunch,	and certificate of attendance.

Public Fee: 400 BD including breakfast, coffee breaks, lunch, and certificate of attendance.

Title:	
Last Name:	
First Name:	
Position:	
Department:	
Organization:	
Organization's Address:	
Office Phone Number: ()	
Mobile Phone Number: ()	
Email Address	

Event will be hosted at the Royal Univeristy for Women.



ROYAL UNIVERSITY FOR WOMEN

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