UNIVERSITI TEKNOLOGI MARA | Bahagian Audit Dalam

Cabaran Revolusi Dalam ICT: Adakah Anda "In Trend"?

24 - 25 Julai 2024

Mardhiyyah Hotel & Suites, Shah Alam

Anjuran Bahagian Audit Dalam, UiTM

Sila Imbas Kod QR untuk Pendaftaran

Objektif

- Meningkatkan ilmu pengetahuan yang terkini dan tuntas berkenaan revolusi dalam bidang ICT seperti *Risk Based Internal Auditing* (RBIA) bagi aspek ICT, *Artificial Intelligence* (AI), pendigitalan, *big data analytics* dan *data hackers/fraudsters*.

- Perkongsian dan pendedahan berdasarkan kes sebenar dan terkini yang berlaku di dalam/luar negara bagi aspek *data hackers/fraudsters* dan *big data analytics.*

- Sebagai satu platform kepada peserta untuk meluaskan jaringan dengan penceramah pakar dan profesional serta peserta-peserta yang terdiri daripada pelbagai sektor dan industri.

Impak

- Potensi mengaplikasikan ilmu dan panduan utama menjalankan pengauditan IT (berdasarkan topik yang disampaikan).

- Pendedahan kepada kaedah/ teknik yang berkesan untuk membangunkan program audit IT yang mantap.

- Potensi kemajuan kerjaya boleh dipertingkatkan apabila menguasai pelaksanaan audit IT.

- Kemahiran mengenalpasti kaedah / mekanisma (*fraud prevention*, *detection and deterrence*) bagi menangani isu penipuan.

- Kompeten, fleksibel dan menerima perubahan (audit ICT) supaya kekal relevan dalam industri.

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Topik & Profil Penceramah

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Ts. Ahmad Dahari Jarno
*Head of Department, CSM MySEF |
Specialist
CyberSecurity Malaysia*

**Encik Mohd Nizuaisham
Mohd Sanif, C.A (M)**
*Risk & Compliance Specialist
AKH & Partners PLT*

Ts. Dr. Surya Sumarni Hussein
*Senior Lecturer
College of Computing, Informatics
and Mathematics (KPPIM) UiTM*

Sesi 1
Data Hackers & Fraudster

- Peraturan/ garis panduan berkenaan keselamatan data
- Jenis-jenis kes *data hackers* yang pernah berlaku
- Ulasan *case study* kes *data hackers* terkini yang pernah berlaku di Malaysia
- Kesan *data hackers* terhadap organisasi dan tindakan yang boleh diambil terhadap *data hackers*.
- Pelaksanaan audit keselamatan data daripada *data hackers* atau peranan dan garis panduan yang boleh dilaksanakan oleh Juruaudit di peringkat awal.

Sesi 2
Pengauditan Terhadap Sistem Dan Aplikasi Yang Dibangunkan Dari Perspektif Swasta

- Pengauditan terhadap sistem dan aplikasi yang dibangunkan/ diwujudkan secara *in-house* dan garis panduan.
- Keselamatan siber dan data/ maklumat berkaitan dalam sistem dan aplikasi yang dibangunkan.
- Keperluan *continuous monitoring* dan *continuous auditing* dalam sistem dan aplikasi yang dibangunkan.

Sesi 3
Risk-Based Internal Auditing (RBIA) ICT Serta Kaitannya Dengan Ancaman ChatGPT Dan AI Terhadap Organisasi

- Analisis data pengauditan dalaman berasaskan risiko atau RBIA ICT menggunakan teknik analisis data lanjutan dan cabaran ancaman teknologi terkini seperti ChatGPT dan AI.
- Amalan terbaik berkaitan penilaian teknologi AI yang digunakan dalam organisasi dan kesannya terhadap privasi data, keselamatan dan nilai etika.
- Panduan untuk melaksanakan, melindungi, memantau dan merangka tadbir urus bagi memastikan penggunaan teknologi AI yang selamat dan beretika.

"*Ts. Ahmad Dahari holds Cybersecurity Professional Certifications and experienced in Common Criteria Evaluation & Certification and Cybersecurity Penetration testing more than 15 year as Cybersecurity Specialist and currently leading a team of cybersecurity experts as Head of Department CSM MySEF (Malaysian Security Evaluation Facility) under CyberSecurity Malaysia. Leading a specialized team of cybersecurity experts in exploration of cybersecurity research, development and advisory that produce in-house solutions such as: test method, test tools, guideline, trainings. Exposed and experienced widely in network security assessments, various types of penetration testing, web application assessment, web servers/appliances compliance testing. and security audit.*"

"*Encik Mohd Nizuaisham is a Professional Member of IIAM and Chartered Accountant of MIA. A senior management member with more than 25 years of combined experience in internal auditing, treasury and information technology, which focuses on enhancements in business, governance and risk management processes. Head of Group Internal Audit in UEM Group of Companies from 1997 until 2004. Internal Audit Manager and Head of Governance, Compliance Business Support of MAS. He has been involved in several advisory assignments which include Enterprise Risks Management, Internal Audit and Special Investigations in AKH & Partners PLT.*"

"*Ts. Dr. Surya Sumarni is a Senior Lecturer at KPPIM UiTM, Shah Alam, Selangor. She holds a PhD in Informatics from Universiti Teknologi Malaysia. Her research interests include enterprise architecture, information systems, and strategic ICT planning. She has vast knowledge and 15 years of experience in the Information Systems discipline, both in the private and public sectors specializing in information management, enterprise architecture, ICT strategic planning, and requirements engineering. She has been involved in various ICT government projects such as Malaysia Government Enterprise Architecture (MyGovEA), Hospital Information System (HIS) and ICT Strategic Planning for Malaysian Public Sector (PSISPL).*"

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Topik & Profil Penceramah

Assoc. Prof. Ts. Dr. Norhaslinda Kamaruddin
Associate Professor
College of Computing, Informatics and Mathematics (KPPIM) UiTM

Dr. Alifah Aida Lope Abdul Rahman
Director of Audit ICT, ICT Audit Division, National Audit Department

Encik Mohd Sheeril Azri Mohd Tahar
Executive Director Salihin Consulting Group

Sesi 4
Internal Audit: The Impact Of Big Data Analytics And Artificial Intelligence

- *3V of big data*
- *Data sources and collection*
- *SQL database and NoSQL database*
- *Analytics Techniques: Familiarity with various analytics techniques, including machine learning algorithms, natural language processing (NLP), and neural networks, and their applications in extracting insights from data.*
- *AI Applications: Awareness of AI applications in different business functions, such as fraud detection, risk assessment, process optimization, and customer relationship management.*
- *Big data analytics using AI – advantages and challenges*

" *Assoc. Prof. Ts. Dr. Haslinda holds PhD in Computer Engineering (Computational Intelligence) from Nanyang Technological University in 2013. Her research focuses on computational intelligence and big data analytics, specializing in learning and health analytics, with a particular emphasis on mental health. Additionally, Dr. Norhaslinda is at the forefront of big data analytics, specializing in learning analytics, student profiling, talent development, and health analytics, with a particular emphasis on mental health. Her dedication extends to the application of big data analytics and artificial intelligence in the realms of risk compliance and auditing.* "

Sesi 5
Pengauditan Terhadap Sistem Dan Aplikasi Yang Dibangunkan Dari Perspektif Awam

- *Pengauditan terhadap sistem dan aplikasi yang dibangunkan/ diwujudkan secara in-house dan garis panduan.*
- *Keselamatan siber dan data/ maklumat berkaitan dalam sistem dan aplikasi yang dibangunkan.*
- *Keperluan continuous monitoring dan continuous auditing dalam sistem dan aplikasi yang dibangunkan.*

" *Dr Alifah Aida holds BSc (Accounting) from UiTM (1996) and MSc in Computer Systems Auditing (United Kingdom, 2006) and PhD in Information Systems Auditing (United Kingdom, 2016). She is an experienced auditor with over 27 years of experience in the field. She has extensive involvement in public sector auditing practices and processes as well as IT audit and data analytics. She is skilled in researching and exploring complex data in determining key audit areas, testing hypotheses and identify risks and areas for improvement.* "

Sesi 6
Risk Based Internal Audit (RBIA) For ICT Auditing

- *Sharing the development of an audit plan/ ICT audit program based on RBIA.*
- *Important elements/things that can be applied in the Public Sector and Private Sector.*
- *Examples of ICT audit program that can be implemented to help improve ICT control in the organization.*

" *Encik Mohd Sheeril Azri is a Certified Trainer with Human Resource Development Corporation (HRDC). Recognized as a trainer for GRC systems related to GRC, ESG and digitalization. He is responsible in spearheading the adoption of the audit management system and continuous auditing and continuous monitoring framework for several large organizations in Malaysia. His extensive experience positions him as a results-driven professional in digital consultancy, specifically in areas such as process improvement, internal audit, risk management, compliance, and ESG activities.* "

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Siapa Patut Hadir

✓ Juruadit Universiti Awam / Swasta

✓ Juruaudit Agensi Kerajaan / GLC

✓ Juruaudit Syarikat Swasta

✓ Semua pihak yang berkepentingan

Terma dan Syarat

✓ Pembatalan penyertaan adalah **TIDAK DIBENARKAN** walau bagaimanapun wakil adalah dibenarkan

✓ Bayaran penuh hendaklah dijelaskan walaupun **MENARIK DIRI.**

✓ Sebarang tuntutan bayaran balik adalah **TIDAK DIBENARKAN**

✓ Pendaftaran yang belum dibayar adalah tertakluk kepada pembayaran penuh yuran seminar/kursus

Penganjur berhak untuk menukar penceramah, tarikh, atau membatalkan Seminar/kursus sekiranya berlaku sesuatu di luar kawalan. Penganjur juga berhak menjadualkan semula seminar/kursus tanpa notis awal sekiranya perlu. Apabila menerima brosur ini, peserta dianggap telah membaca dan menerima terma dan syarat ini.

Yuran Pendaftaran / Sebutharga

✓ **RM899.00** untuk seorang peserta (Penginapan Tidak Disediakan)

✓ **RM800.00** untuk staf UiTM (Penginapan Tidak Disediakan)

*harga pakej seminar ini termasuk SST

Kaedah Pembayaran

1. Pembayaran Atas Talian atau Telegraphic Transfer:

✓ Sila nyatakan *Seminar Audit ICT 2024* sebagai rujukan bayaran.

✓ Organisasi/peserta perlu mengemukakan dokumen pembayaran dalam bentuk: Salinan Deposit Tunai (CDM)/*Online Banking*/Cek.

✓ Organisasi/peserta perlu membuat bayaran yuran selewat-lewatnya **1 JULAI 2024.**

Soft copy dokumen pembayaran yang berkaitan hendaklah dimuat naik ke dalam Sistem Pendaftaran Atas Talian semasa proses pendaftaran sebagai bukti pembayaran.

UiTM adalah universiti awam Malaysia dan tertakluk kepada Akta 173 (Akta Universiti Teknologi MARA 1976). Tidak tertakluk dengan Akta Syarikat 2016.

2. Pembayaran secara kredit:

✓ Organisasi/peserta perlu mengemukakan dokumen pengesahan jaminan bayaran dalam bentuk Pesanan Belian/Pesanan Tempatan (P.O/L.O) selewat-lewatnya pada **1 Jun 2024.**

✓ Peserta perlu memuat naik softcopy dokumen tersebut ke dalam sistem pendaftaran melalui kod QR yang disediakan.

✓ Pembayaran hendaklah dijelaskan selewat-lewatnya **10 hari** selepas program selesai

Inbois akan dikeluarkan selepas pihak Penganjur menerima dokumen jaminan bayaran yang lengkap (LoU/P.O/L.O).

3. Bayaran boleh dibuat kepada Unit Kewangan Zon 6, Pejabat Bendahari UiTM di nombor akaun berikut:

Nama Bank	:	**Bank Islam Malaysia Berhad**
No. Akaun	:	**12177010005687(UiTM-UKZ6AA)**
ID Korporat UiTM	:	**GB00000040**
Alamat	:	**Unit Kewangan Zon 6, Aras 3, Menara SAAS UiTM Shah Alam 40450 Shah Alam, Selangor**

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Tentatif

24 JULAI 2024

Masa	Program
7:45 AM	Pendaftaran & Sarapan pagi
8:45 AM	**Sesi 1 & Kuiz** (Ts. Ahmad Dahari Jarno - Cyber Security Malaysia)
10:45 AM	Rehat & Minum pagi
11:00 AM	**Sesi 2 & Kuiz** (En. Mohd Nizuaisham Mohd Sanif - AKH & Partners PLT)
1:00 PM	Makan tengahari & Solat
2:30 PM	**Sesi 3 & Kuiz** (Ts. Dr. Surya Sumarni Hussein - KPPIM, UiTM)
4:30 PM	Minum petang & Bersurai

25 JULAI 2024

Masa	Program
7:45 AM	Pendaftaran & Sarapan pagi
8:30 AM	Sesi Bergambar
8:45 AM	**Sesi 4 & Kuiz** (Prof. Madya Ts. Dr. Norhaslinda Kamaruddin - KPPIM, UiTM)
10:45 AM	Rehat & Minum pagi
11:00 AM	**Sesi 5 & Kuiz** (Dr. Alifah Aida Lope Abdul Rahman - Jabatan Audit Negara)
1:00 PM	Makan tengahari & Solat
2:30 PM	**Sesi 6 & Kuiz** (En. Mohd Sheeril Azri Mohd Tahar - Salihin Group Consultation)
4:30 PM	Minum petang & Bersurai

Info Urus Setia

Sebarang pertanyaan boleh diajukan kepada Urusetia Seminar Audit ICT 2024 seperti berikut:

1. Encik Mohd Zaki Tahir
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2. Puan Faridah Abdul Razak
   - ☎ 017-254 0630 (HP) / 03-5544 2396
   - ✉ faridah495@uitm.edu.my

3. Encik Nazirul Aslam Mohd Nashir
   - ☎ 013-326 9359 (HP) / 03-5544 2119
   - ✉ nazirulaslam@uitm.edu.my

4. Puan Norhani Mohd Ihsan
   - ☎ 012-6203755 (HP) / 03-5544 2122
   - ✉ norha569@uitm.edu.my

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