

# Busitema University Library

## Faculty of Engineering - Forensic Science

### New Books Available

No	TITLE	AUTHOR/ EDITOR	YEAR
1.	Advanced Criminal Investigations and Intelligence Operations: Tradecraft Methods, Practices, Tactics and techniques	Girod, Robert J.	2014
2.	Advances in Cryptology-Eurocrypt 2019	Ishai, Yuval	2019
3.	Advances in Cryptology-Eurocrypt 2019	Ishai, Yuval	2019
4.	Android Forensics: Investigation, Analysis and Mobile security for google android	Hoog, Andrew	2011
5.	Big Data Analytics and Computing for Digital Forensic Investigations	Satpathy, Suneeta	2020
6.	Big Data Analytics for Sensor-Network Collected Intelligence	Hsu, Hui-Huang	2017
7.	Bubble or Revolution?: The present and future of Blockchain and Cryptocurrencies	Mehta, Neel	2021
8.	Cloud Storage Forensics	Quick, Darren	2014
9.	Comptia Security +: Exam Guide	Conklin, Arthur Wm	2021
10.	Computer and Digital Forensics for corporate and law enforcement Volume 1, Exercise manual	Lewis, J.A	2019
11.	Computer and Information Security Handbook	Vacca, John R.	2017
12.	Computer Forensics and cybercrime: An introduction	Britz, Marjie T.	2013
13.	Computer Forensics JumpStart	Solomon, Michael G.	2011
14.	Computer Forensics: Cybercriminals, Laws and Evidence	Maras, Marie-Helen	2015
15.	Computer Incident Response and Forensic Team Management: Conducting a Successful Incident Response	Johnson III, Leighton R.	2014
16.	Crime analysis with crime mapping	Santos, Rachel Boba	2017
17.	Cryptographic Hardware and Embedded Systems-CHES 2015	Guneyusu, Tim	2015
18.	Cryptographic Key Management Issues \$ Challenges in Cloud Services	Chandramouli, Ramaswamy	2013
19.	Cryptography Engineering: Design Principles and practical applications	Ferguson, Niels	2010
20.	Cryptology Classical and Modern	Klima, Richard	2019
21.	Cyber and Digital Forensic Investigations: A law enforcement Practitioner's Perspective	Le-Khan, Nhien-An	2020
22.	Cybercrime and Cloud Forensics: applications for Investigation processes	Ruan, Keyun	2013
23.	Cybercrime and Digital Forensics	Wayne, Jason	2018
24.	Cybercrime in Progress: Theory and Prevention of technology-enabled offenses	Holt, Thomas J.	2016
25.	Cybercrime, Digital Forensics and Jurisdiction	Chawki, Mohamed	2015
26.	Cybercrimes: Critical Issues in a global context	Lavorgna, Anita	2020
27.	Cyber-physical Systems: Foundations, Principles and Applications	Song, Houbing	2017
28.	Data Hiding Techniques in Windows OS: A practical Approach to Investigation and Defense	Hassan, Nihad Ahmad	2017
29.	Data Mining and Predictive Analysis: Intelligence Gathering and Crime Analysis	Mccue, Colleen	2015
30.	Data Mining for Intelligence, Fraud, \$ Criminal Detection: Advanced analytics \$ Information Sharing Technologies	Westphal, Christopher R.	2009
31.	Data-Driven Law: data analytics and the new legal services	Walters, Ed	2019
32.	Defending IoT Infrastructures with the Raspberry Pi: Monitoring and detecting Nefarious behaviour in real time	Hosmer, Chet	2018

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33.	Digital Archaeology: The Art and Science of Digital Forensics	Graves, Michael W.	2014
34.	Digital evidence and computer crime: Forensic science, computers, and the internet	Casey, Eoghan	2011
35.	Digital Forensic Art Techniques: A professional's Guide to Corel Painter	Murry, Natalie	2018
36.	Digital Forensic Education: An experimental Learning Approach	Zhang, Xiaolu	2020
37.	Digital Forensics and watermarking	Wang, Hongxia	2020
38.	Digital Forensics for Legal Professionals: understanding digital evidence from the warrant to the courtroom	Daniel, Larry E.	2012
39.	Digital Forensics with Kali Linux	Parasram, Shiva	2020
40.	Digital Forensics with Open Source Tools	Altheide, Cory	2011
41.	Digital Image Forensics: Theory and Implementation	Roy, Aniket	2020
42.	Digital Image Forensics: There is more to a picture than meets the eye	Sencar, Husrev Taha	2013
43.	Digital Image Processing	Gonzalez, Rafael C.	2018
44.	Digital Ultraviolet and Infrared photography	Davies, Adrian	2018
45.	Fake Photos	Farid, Hany	2019
46.	File System Forensic Analysis	Carrier, Brian	2005
47.	Forensic Digital Image Processing: Optimization of Impression Evidence	Dalrymple, Brian E.	2018
48.	Forensic Document Examination: fundamentals and current trends	Lewis, Jane A.	2014
49.	Forensic Gait Analysis: Principles and Practice	Birch, Ivan	2020
50.	Forensic Uses of Digital Imaging	Russ, John C.	2016
51.	Foundations of Cryptography II Basic Applications	Goldreich, Oded	2009
52.	Foundations of Modern Networking: SDN, NFV, QOE,IOT, and Cloud	Stallings, William	2016
53.	Fundamentals of Satellite Remote Sensing: an environmental approach	Chuvienco, Emilio	2020
54.	Google Earth Forensics: using google earth Geo-location in digital forensic investigations	Harrington, Michael	2015
55.	Guide to computer Forensics and investigations	Nelson, Bill	2019
56.	Handbook of Digital Forensics and Investigation	Casey, Eoghan	2010
57.	Handbook of Digital Forensics and Investigation	Casey, Eoghan	2010
58.	Hands-on Incident Response and Digital Forensics	Sheward, Mike	2019
59.	How to Investigate Like a Rockstar: Live a real crisis to master the secrets of forensic analysis	Flow, Sparc	2017
60.	How to Steal A Million: The Memoirs of Russian Hacker	Wilde, Oscar	2018
61.	Implementing Cryptography Using Python	Bray, Shannon W.	2020
62.	Information Security, Polies, Procedures, and Standards: a practitioner's reference	Landoll, Douglas J.	2016
63.	Information Security: Principles and practice	Stamp, Mark	2011
64.	Inside the Criminal Mind	Samenow, Stanton E.	2014
65.	Intelligent Data Analysis for e-Learning: Enhancing security and trustworthiness in online learning systems	Miguel, Jorge	2017
66.	Introduction to Modern Cryptography	Katz, Jonathan	2021

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67.	Introductory computer forensics: A hands-on practical approach	Lin, Xiaodong	2018
68.	IOT and Edge Computing for Architects	Lea, Perry	2020
69.	iPhone and iOS Forensics: Investigation, analysis and mobile security for apple iPhone, iPad and iOS Devices	Hoog, Andrew	2011
70.	Kingpin: How one hacker took over the Billion-Dollar Cybercrime Underground	Poulsen, Kevin	2011
71.	Learn Computer Forensics: A beginner's guide to searching, analysing, and securing digital evidence	Oettinger, William	2020
72.	Learning Malware Analysis: explore the concepts, tools and techniques to analyse and investigate windows malware	Monnappa, K.A	2018
73.	Machine Learning and Data Mining for Computer Security: Methods and Applications	Maloof, Marcus A.	2006
74.	Machine Learning Forensics for Law Enforcement, Security and Intelligence	Mena, Jesus	2011
75.	Malware Analysis and Detection Engineering: a comprehensive approach to detect and analyse modern malware	Mohanta, Abhijit	2020
76.	Malware Forensics Field Guide for Linux Systems: digital forensics field guides	Malin, Cameron H.	2014
77.	Manifold Learning Theory and Applications	Ma, Yunqian	2012
78.	Network Forensics	Messier, Ric	2017
79.	Network Forensics: Tracking Hackers through Cyberspace	Davidoff, Sherri	2012
80.	Operating System Forensics	Messier, Ric	2016
81.	Photo Forensics	Faiid, Hany	2016
82.	Playfair: The true story of the British secret agent who changed how we see the world	Berkowitz, Bruce	2018
83.	Practical Forensic Imaging: securing digital evidence with Linux tools	Nikkel, Bruce	2016
84.	Practical Methods for Legal Investigations: Concepts and Protocols in Civil and Criminal Cases	Beers, Dean A.	2011
85.	Practical Windows Forensics: Leverage the power of digital forensics for Windows systems	Shaaban, Ayman	2016
86.	Principles of Forensic Engineering Applied to Industrial Accidents	Fiorentini, Luca	2019
87.	Principles of information security	Whitman, Michael E.	2018
88.	Protocols for Authentication and Key Establishment	Boyd, Colin	2020
89.	Python Forensics: a workbench for inventing and sharing digital forensic technology	Hosmer, Chet	2014
90.	Risk Assessment and Decision Analysis with Bayesian Networks	Fenton, Norman	2019
91.	Silence on the Wire: a field guide to passive reconnaissance and indirect attacks	Zalewski, Michal	2005
92.	Social Network Forensics, cyber security, and machine learning	Krishna, P. Ventaka	2019
93.	Statistics and Probability in Forensic Anthropology	Obertova, Zuzana	2020
94.	The Art of Memory Forensics: Detecting Malware and Threats in Windows, Linux and Mac Memory	Ligh, Michael Hale	2014
95.	The Basic of Digital Forensics: The Primer for getting started in digital	Sammons, John	2015

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	forensics		
96.	The Basics of Information Security: understanding the fundamentals of InfoSec in theory and practice	Andress, Jason	2014
97.	Threat Assessment and Management Strategies: Identifying the Howlers and Hunters	Calhoun, Frederick S.	2016
98.	Wiley Encyclopaedia of Forensic Science	Jamieson, Allan	2009
99.	Windows Forensics Cookbook: 61 recipes to help you analyse windows systems	Skulkin, Oleg	2017
100.	X-Ways Forensics Practitioner's Guide	Shavers, Brett	2014
101.	Your Code as a Crime Scene: use forensic techniques to arrest defects, bottlenecks and bad design in your programs	Tornhill, Adam	2015