Hands on Project 2-2 Certification research.

The Certification that I found that was not listed by the book is called [GIAC Certified Forensic Examiner (GCFE](https://www.giac.org/certifications/certified-forensic-examiner-gcfe/)) and is offered by GIAC. The GCFE cert is one of four certificates offered by the GIAC in the Operating System & Device In-Depth Certifications section of their website. The other three are focused on IOS / macOS, Battlefield forensics, and finally advanced smartphone forensics. The GCFE cert is focused on digital forensics in the Microsoft OS ecosystem.

The GCFE certificate is accredited by both the ANAB (ANSI National Accreditation Board) and DoD 8140 Approved. This means that they meet the strict IOS/IEC 17024 standards for personnel certification, this means that they are recognized to follow internationally accepted practices for certify personnel. As for the DoD8140 Approved accreditation means that this course is in line with the training needed for DoD categorized and approved work roles.

The GCIA has been around since 1999 and has had a focus on information security and currently offers 54 different certifications within this space. The GCFE certification is a dingle proctored exam consisting of eighty two questions with a testing time of three hours. The minimum passing score is seventy percent. All certifications through the GIAC are valid for 4 years and can be renewed through a test retake or completion of thirty six CPE’s (points accrued through continued learning activities). The overall cost for the certification is rather high ($979 for the exam and $8,525 for [the class](https://www.sans.org/cyber-security-courses/windows-forensic-analysis/)) and in my searching I discussions of [online forums](https://www.reddit.com/r/digitalforensics/comments/1c4q4t4/giac_certified_forensic_examiner/) saying that the class and books are required as the test uses some of the content as word for word test questions. This would then make the exam rather hard to complete without the SANS textbook only provided by the class.

The Certification that I found that was not listed by the book is called [C)DFE: Certified Digital Forensics Examiner](https://mile2.com/product/cdfe-ultimate-combo/) and is offered by Mile2. The C)DFE cert is one of four certificates offered by the Mile2 in the Cyber Forensic Investigator track on their website. The other three are Security Principles, Network Forensics Examiner, and Cyber Security Analyst. The C)DFE cert covers windows OS, Linux OS and, Mac OS forensics.

The C)DFE certificate is accredited by both the ANAB (ANSI National Accreditation Board) and DoD 8140 Approved. This means that they meet the strict IOS/IEC 17024 standards for personnel certification, this means that they are recognized to follow internationally accepted practices for certify personnel. As for the DoD8140 Approved accreditation means that this course is in line with the training needed for DoD categorized and approved work roles. Along with these they also have NSA CNSS 4011-4016, Homeland security NICCS accreditation, FBI Cyber Security training requirements and California (OES, POST, and CSTI).

The mile2 has been around since 2008 and has had a focus on information security and currently offers 30 different certifications within this space. The C)DFE certification is a single online exam consisting of one hundred questions with a testing time of two hours. The minimum passing score is seventy percent. All certifications through the mile2 are valid for 3 years and can be renewed through a test retake or completion of 20 CEUs (points accrued through continued learning activities) per year submitted through your mile2 account. The overall cost for the certification is rather high ($550 for the [exam](https://mile2.com/product/cdfe-exam-combo/) and $1,195 for a [combo pack of class and exam](https://mile2.com/product/cdfe-ultimate-combo/)) . The only issue is that the cert is virtually unheard of meaning that in a job search outside of government work like the FBI where it is an accepted cert it may be difficult to get a job with it.

Book listed Certs

* International Association of Computer Investigative Specialists (IACIS)
  + CFCE
* Hight Tech Crime Network (HTCN)
  + Certified Computer Crime Investigator, Basic
  + Certified Computer Crime Investigator, Advanced
  + Certified Forensic Technician, Basic
  + Certified Forensic Technician, Advanced
* Encase
  + EnCEP
* AccessData Certified Examiner (ACE)
* EC-Council
* SANS
* DCITA
* CCE
* CTIN
* DFCB
* CSA
* FLETC
* NW3C