



Apex Partners Ltd.

TRAINING NOTICE

Introduction to Forensic Multimedia Analysis with Amped FIVE - On-Line

Course Name: AL200 - Introduction to Forensic Multimedia Analysis with Amped FIVE - On-Line

For those with limited training and travel budgets, our popular course, Introduction to Forensic Multimedia Analysis with Amped FIVE is now available on-line in our state of the art Learning Management System as micro learning.

This class serves as the entry point for those analysts involved in forensic image and video analysis, also known as Forensic Multimedia Analysis, and their use of Amped FIVE software platform.

This class features a detailed overview of the technological, legal, and personnel aspects of working with multimedia evidence (video, images, etc.) in a forensic science setting. Graduates will acquire an introductory level education in the knowledge necessary to evaluate and analyze multimedia evidence in a forensic science setting. With an emphasis on standards compliance, students will also learn the best practices of reporting, packaging, delivering, and presenting their findings and evidence in the criminal / civil court context.

The curriculum is presented with strong emphasis on the work flow required to process this unique type of evidence in FIVE. Beginning with the end in mind, each example is presented and students learn from the standpoint of an eventual testimonial experience.

The examples and practical exercises in this course are performed using Amped FIVE.

***To sign-up, call us today at 702-570-2456, email us at training@apexpartnersltd.com,
or visit us on-line at apexpartnersltd.com.***

Location: apex.learnupon.com

Availability: World Wide

Date: Continuous

Duration: Equivalent to 40 hours of classroom instruction.

Learners have 60 days to complete the course.

Cost: US\$~~995.00~~ - ***Introductory price of \$495.***

Instructor Information

Instructor:

Jim Hoerricks, PhD

Contact Number:

702.570.2456

e-mail:

jim@apexpartnersltd.com

Apex Partners Ltd.

8560 S Eastern Ave, Ste 250, Las Vegas, NV 89123, USA

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General Information

This course fills the gap in tool-specific training courses that often focus on which keys to push, but neglect the fundamental science, human factors, and governing standards that underpin this discipline. As such, it will be an appropriate course for anyone engaged in the science of Forensic Multimedia Analysis who is using Amped FIVE.

Learning Objectives:

- Learners will be able to identify the relevant data and appropriate work flow in the processing of a given evidentiary item.
- Learners will be able to summarize the relevant standards and best practices of this discipline so that a person without advanced legal and technical knowledge will understand.

Learning Outcomes:

The course's Learning Outcomes speak to the goal-oriented approach of micro learning in general and this course of instruction in particular.

- Given that the objective of the course is to equip forensic analysts to become responsible and discerning consumers of multimedia evidence and confident exponents of elementary multi-variable thinking reasoning, it is hoped that as an outcome of this learning event, learners will be able to grasp at least enough to perform their respective allotted roles effectively and proficiently in the interests of justice.

Goals for this Course:

Analysts engaged in any forensic science domain should understand the following:

- Human Factors & Considerations (including bias and error)
- Legal Foundations & Issues (including relevant standards and reporting formats)
- The fundamentals of Image & Video Processing in Amped FIVE

Requirements and Materials

Apex Learning's environment is entirely on-line. We support most versions of the modern browsers used on a variety of platforms. Our learning platform is supported across Windows, Mac OS, iOS, and Android.

Learners will need to utilize Amped FIVE to complete assignments and follow along with the lessons. Learners will need their own / agency's license of FIVE. Apex Learning does not resell or distribute Amped SRL's products.

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Our learner-friendly platform makes training accessible, engaging, and simple to do.

Use our mobile-friendly LMS for on-the-go learning.
Learners can complete their courses on any device - desktop, mobile, tablet
or via LearnUpon's iOS app - wherever and whenever you wish.

Train on any device, anywhere, any time.

Course Schedule

Module	Topic	Type	Duration
Module 0	Introduction: <ul style="list-style-type: none">• Course Overview• Learning Outcomes• Key Definitions• Work Flow• Learning Check	Interactive Text	2 Hours
Module 1	Human Factors & Considerations: <ul style="list-style-type: none">• Human Vision• Human Perception• Human Bias• Mitigating Human Factors• Learning Check	Interactive Text	4 Hours
Module 2	Legal Foundations & Issues: <ul style="list-style-type: none">• The Trier of Fact• Science & the Courts• Work Flow• Rules of Evidence• Standards & Guidelines• What is Forensics?• Looking Forward to Testimony• Learning Check	Interactive Text	4 Hours
Module 3	Image & Video Processing Fundamentals: <ul style="list-style-type: none">• Image & Video Processing Fundamentals & Considerations• Colour Fundamentals & Considerations• Compression Fundamentals & Considerations• Content Triage & the Answering of Questions• Learning Check	Interactive Text	4 Hours
Module 4	Foundational Knowledge Review and Assessment: <ul style="list-style-type: none">• Review & Assessment	Interactive Text	2 Hours

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Module	Topic	Type	Duration
Module 5	An overview of FIVE's user interface and user experience <ul style="list-style-type: none">• Setting up the program• Getting around within the program	Interactive Text and Video Student Performed Tasks	2 Hours
Module 6	File Triage <ul style="list-style-type: none">• Can I view this file?• Creation of a Proxy File with Amped FIVE.	Interactive Text and Video Student Performed Tasks	2 Hours
Module 7	Content Triage <ul style="list-style-type: none">• Can I answer the question with this file?• Can I fulfill the request with this file?• Does adequate data exist to support any conclusions?	Interactive Text and Video Student Performed Tasks	3 Hours
Module 8	Restoration <ul style="list-style-type: none">• Focus Correction• Optical Correction• Stabilization	Interactive Text and Video Student Performed Tasks	3 Hours
Module 9	Clarification <ul style="list-style-type: none">• Global Light / Colour Correction• Local Light / Colour Correction• Edge Sharpening• Noise Removal	Interactive Text and Video Student Performed Tasks	3 Hours
Module 10	Analysis <ul style="list-style-type: none">• Using FIVE for Photogrammetry• Using FIVE for Content Analysis• Using FIVE for Comparative Analysis	Interactive Text and Video Student Performed Tasks	3 Hours
Module 11	Presentation <ul style="list-style-type: none">• Interpolation• Output Sharpening• Annotation• Packaging your case for distribution and storage	Interactive Text and Video Student Performed Tasks	3 Hours
Module 12	Review	Interactive Text Student Performed Tasks	2 Hours
Module 13	Summative Assessment	Interactive Text Student Performed Tasks	3 Hours
Totals			40 Hours

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Training Registration and Payment

Please complete the information below and submit by email / fax.

Description	Number of Students	Cost per Seat	Total Cost
Introduction to FMA with FIVE	_____	US\$495	\$ _____

Student Information (If more than one seat is purchased, put primary contact here):

Name: _____
Agency: _____
Contact Phone Number: (____) _____ - _____ Extension _____
Email: _____

Payment Info (or register on-line)

Billing Address: _____

If PO, Attention To: _____

Email: _____

Phone Number: (____) _____ - _____ Extension _____

City: _____

State/Province: _____ Zip Code/Postal Code: _____

Credit Card Payment Info (Visa and MasterCard Only)

Account Type: Visa [] MasterCard []

Card holder Name _____

Account Number _____

Expiration Date: (month/year) _____ / _____

CV2 (3 digit number on back of Visa/MC) _____

I authorize Apex Partners, Ltd., to charge the credit card indicated in this authorization form according to the terms outlined above. This payment authorization is for the goods/services described above, for the amount indicated above only, and is valid for one time use only. I certify that I am an authorized user of this credit card and that I will not dispute the payment with my credit card company; so long as the transaction corresponds to the terms indicated in this form. I also understand that training registrations cannot be canceled and course fee is non-refundable once course has started. Should student require a reschedule for future training, written requests must be provided to Apex Partners, Ltd., up until the Friday prior to training at 17:00 Pacific Time. Full payment secures registration.

SIGNATURE _____ DATE _____

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