TRAINING PROGRAM OF INSTRUCTION (TPI)
FOR
DINFOS – IMMC INTERMEDIATE MOTION MEDIA COURSE

Approved by:

Commandant Defense Information School
Supersedes TPI dated 16 January 2009

INTERMEDIATE MOTION MEDIA COURSE
TRAINING PROGRAM OF INSTRUCTION
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TRAINING PROGRAM OF INSTRUCTION

Preface

TRAINING PROGRAM OF INSTRUCTION FILE NUMBER (TPFN): DINFOS-IMMC

TITLE: Intermediate Motion Media Course

TRAINING LOCATION: Defense Information School, Fort Meade, MD

SPECIALITY AWARDED: N/A

PURPOSE: Provide knowledge and skills necessary to plan, produce and execute intermediate-level motion media in support of military public affairs, video production and documentation missions.

TRAINING METHODOLOGY: This is a resident course.

COURSE DESCRIPTION: This course provides the intermediate knowledge and skills needed to perform the duties required for visual information production assignments supporting video documentation of training and operations, public affairs, joint operations, and studio missions throughout the Armed Forces.

Classroom instruction includes training in both written and visual communication. It is also beneficial for students to have a working understanding of Adobe Premiere, Audition, After Effects, and Photoshop. Students will create products that incorporate video, audio, lighting, and motion graphics design elements into both non-narrative and narrative formats.

The graduate achieves an intermediate to advanced level of competence for video production and documentation of military events and features.

SERVICE PREREQUISITES:

Service	Prerequisites:	Notes:
USA		
Enlisted	E-4 through E-6, 25V E-7 25Z may attend with one year of video experience.	Must be a graduate of Video Production and Documentation (VPD) course, Basic Combat Correspondent (BCC) course, or Broadcast Communication Specialist (BCS) course, or Mass Communication Foundation Course (MCF). If waiver is required, student must have command endorsement and approval from the Senior Visual Information Career Manager at the Office of Chief of Signal (OCOS).
USAF		
Enlisted	Enlisted: E-4-through E6 and AFSC 3N0XX with one year experience in video storytelling and production - guard and reserve up to E-7 accepted.	Must be a graduate of Video Production Documentation (VPD), Basic Combat Correspondent (BCC) course, or Broadcast Communication Specialist (BCS-USAF) course, Basic Photojournalist Course (BPJC-USAF) or Mass Communication Foundations

		(MCF) course.
USN		
Enlisted	E-4 through E-7 Mass Communication Specialist and NEC 8143 or 8150.	Must be a graduate of Video Production and Documentation (VPD), Basic Combat Correspondent (BCC) course, Broadcast Communication Specialist (BCS) course, or Basic Mass Communication Specialist Course (BMCSC), or Mass Communication Foundations (MCF) Course.
USMC		
Enlisted	E-4 through E-6. MOS 4671 with one year experience.	Must be a graduate of Video Production and Documentation (VPD), Basic Combat Correspondent (BCC) course, Broadcast Communication Specialist (BCS) course, or Mass Communication Foundations (MCF).
International		
International students attending this course must have English Comprehension (ECL) of 75; must have completed the DINFOS-VPD prerequisite course, and have normal color vision.		
Interagency		
Grade, duty position description and selection in accordance with specific agency guidance, policy and procedures.		

COURSE PREREQUISITES: See Army Training Requirements and Resources System (ATRRS) website (https://www.atrrs.army.mil/atrrscc/). Use school code 212.

CLASS SIZE:

Maximum	16 students
Minimum	8 students
Annual capacity	128 students

COURSE LENGTH:

Academic Hours	189 hours
Administrative Hours	11 hours
Total Course Length	200 hours, 25 days

TYPE/METHOD OF INSTRUCTION:

Lecture (L)	24 hours
Demonstration	27 hours
Performance Exercise (PE)	34 hours
Exam Performance (EP)	43 hours
Project Feedback (EP)	45 hours

Written Exam (EW)	4 hours
Administrative (AD)	11 hours

COURSE MEASUREMENT PLAN: Located in the Course Training Standard.

TRAINING START DATE: 07 November 2018.

ENVIRONMENTAL IMPACT: No environmental impact.

MANPOWER: The Inter-service Training Review Organization (ITRO) formula was used to determine the number of instructors required. The Course Design Resource Estimate (CDRE) contains this information.

EQUIPMENT AND FACILITIES: The CDRE contains this information.

TRAINING DEVELOPMENT PROPONENT: Defense Information School, Directorate of Training, Fort George G. Meade, MD 20755.

REFERENCES: Located in the last section of this TPI.

SAFETY FACTORS: Routine.

POC: Course Development Department, Dr. Ellen O. Wilkinson, EdD
ellen.o.wilkinson.civ@mail.mil, 301-677-2038.

FUNCTIONAL AREA 1 INTERMEDIATE MOTION MEDIA SKILLS
TRAINING OUTCOMES:

UNIT 001 DEMONSTRATE AUDIO TECHNIQUES: Students will identify Commander's intent in planning Motion Media products. Students will demonstrate audio correction, adjustment, and enhancing techniques using application software to export files for multiplatform delivery. Students will import various video and audio files into editing systems. Students will use sound to convey the meaning and emotion of stories. Students will employ audio weaving techniques using key frames.

UNIT 002 DEMONSTRATE LIGHTING TECHNIQUES: Students will demonstrate effective intermediate lighting techniques for documenting uncontrolled action, including interviews. Students will employ lighting modifiers to demonstrate control of mixed-light and low-light situations for documentation. Students will employ lighting patterns to create mood and depth in motion media products.

UNIT 003 PERFORM CAMERA OPERATIONS: Students will perform intermediate to advanced camera operations using camera systems. Students will demonstrate purposeful dynamic shooting techniques and effective pacing and timing techniques. Students will demonstrate effective transitions and identify assertive camera techniques. Students will demonstrate the use of effective opening and closing shots to complete a story. Students will discuss point-of-view camera operations and applications.

UNIT 004 PERFORM STORYTELLING TECHNIQUES: Students identify the principles and structure of effective visual storytelling, applying interviewing techniques and sequences to convey a thought. Foundations of photojournalism are covered to include shot composition, sequencing, camera angles, camera movement, manual iris, depth of field, proper shot axis, correct lighting, and steady video. They are required to demonstrate intermediate camera usage and composition. In addition, students will be able to integrate natural sound, music, and interviews to tell stories. Students develop skills on how to prepare for and conduct interviews to inform plot and sequence and production. Emphasis is placed on producing facts, getting opinions, revealing personalities, preparing questions, establishing trust, and asking questions, to support interview-driven motion media storytelling.

UNIT 005 DEMONSTRATE MOTION MEDIA EDITING: Students will demonstrate proficiency using an editing system. Students will demonstrate proper methods of storing media within an editing system. Students will demonstrate methods for importing various graphic files into editing systems. Students will demonstrate the use of color correction to standardize video from multiple sources, and perform color grading.

UNIT 006 CREATE ANIMATION TO ENHANCE A MOTION MEDIA PRODUCT: Students create animations to enhance a motion media product and will identify animation techniques for motion media elements. Students will utilize key frames when employing visual effects and will utilize nesting techniques for adding multiple effects on video layers for inclusion in motion media content. Students will apply animation techniques to enhance motion media products and capstone.

UNIT 007 DEMONSTRATE USE OF SOCIAL MEDIA: Students will understand the importance

of having focused social audiences; functional differences between types of data analytics; basics of communication planning, and how they can incorporate their videos; current types of social media videos; and current social media production techniques used by industry. They will demonstrate strategies for shooting and producing videos for multiple platforms.

UNIT 008 PRODUCE MOTION MEDIA PRODUCT(S) (CAPSTONE): Students will apply elements of story structure, motion media concepts and social media concepts to interview-driven motion media products. Students will complete one practical and two performance exercises during the course.

UNIT 009 STUDENT TESTING AND MEASUREMENT: Students will complete written exam 1 that will evaluate knowledge of Audio Techniques (Unit 1), Camera Operations (Unit 3), and Motion Media Editing (Unit 5). Students will complete written exam 2 that will evaluate knowledge of Lighting Techniques (Unit 2), Storytelling Techniques (Unit 4), and Animation to Enhance a Motion Media Product (Unit 6). Student will be evaluated on their application of these skills with a practical exercise and a performance evaluation of an interview-driven motion media product. They will be evaluated on all techniques learned through the course with a capstone interview-driven motion media product

FUNCTIONAL AREA 2

COURSE ADMINISTRATION

TRAINING OUTCOMES:

UNIT 007 COURSE ADMINISTRATION: Students are required to complete certain administrative tasks necessary for effective course management. Administrative tasks include in-processing and orientation; out-processing and providing feedback for course critiques; and participation in graduation activities.

References

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