

معاونت پژوهش، برنامه‌ریزی و سنجش مهارت

دفتر پژوهش، طرح و برنامه‌ریزی درسی

استاندارد آموزش شایستگی

After Effects ۲۰۱: Green Belt

گروه شغلی

فناوری اطلاعات

کد ملی آموزش شایستگی

۲	۱	۶	۶	۳	۰	۵	۳	۰	۸	۵	۰	۰	۳	۱
ISCO-۰۸				سطح مهارت	شناسه گروه	شناسه شغل			شناسه شایستگی			نسخه		

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*Ministry of cooperatives
Labour and Social Welfare*



*Iran Technical and Vocational
Training Organization*

Deputy of training
Plan and curriculums office

Competency Training standard

Title

After Effects 201: Green Belt

Occupational group

INFORMATION TECHNOLOGY (IT)

*Iran Technical and Vocational
Training Organization*

International code

2513-53-138-1

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National code: 2513-53-138-1

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Cooperator Specialized organizations for compiling the training standard :

- Hormozgan Technical and Vocational Training Organization
- Iran Information Technology Development University
- IT Training Centre in Bandar Abbas

Revision Process:

- Scientific content
- According to market
- Equipment
- Tools

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Definitions:

Job standard:

The characteristics ' required competencies and abilities for Efficient Performance in work environment is called "the Job standard", and sometimes “The Occupational standard”

Training standard:

The Training Map for achieving the Job’s subset Competencies.

Job title:

Is a set of Tasks and Abilities which is expected from an employed person in the defined level

Job description:

A statement covering the most important elements of a job, namely the position or title of the job, the duties, job’s relation with other jobs in a occupational field, the responsibilities, workplace conditions and required performance standards.

Course duration:

The minimum of time which is required to achieve the training objects.

Admission requirements:

The minimum of competencies and abilities which are obligatory for a potential admission.

Evaluation:

The process of collecting evidence and judgment about whether a competency is achieved or not.

Include: written examination, practical examination

Required Qualifications for Trainers:

The minimum of Trainer’s technical and vocational abilities which the trainer is required to have.

Competency:

The ability of efficient performing a duty in a variety of workplaces conditions

Knowledge:

The minimum set of facts and mental capacities which is necessary for achieving a competency. This can include science, (Mathematics, physics, chemistry or biology), technology or technical.

Skill:

The minimum coordination between mind and body for achieving an ability or competency. It normally applied to practical skills.

Attitude:

A set of emotional behaviors required for achieving a competency and can have non-technical skills and occupational ethics.

Safety:

The cases which doing or not doing something can cause harm or accident

Environmental Consideration:

A set of consideration about the act which should be done to minimize the environmental damage or pollution.

Competency Title:**After Effects 201: Green Belt****Competency Description:****Overview**

The potential of Adobe After Effects is almost unlimited for those who have mastered its more advanced features. Whether you want to create professional-quality QuickTime movies for the Web, or full-motion broadcast quality video for television, After Effects is the industry leader for video compositing. If you feel you're ready to launch your career into the stratosphere with the more complex aspects of the program, perhaps heading eventually for ACE (Adobe Certified Expert) status in After Effects, then the After Effects 201: Green Belt course is perfect for you.

Description

Adobe After Effects is the industry leader for Video Compositing that allows you to create QuickTime movies for output on the Web, CD ROM, Monitor, or full-motion broadcast quality video for television. You will learn how to mix a number of still images together to create a moving texture. Placing Compositions into other Compositions, using Keyframes & Layers, and Effective Rendering techniques will also be covered.

Who is this course for?

This course will help you master the concepts and features to the program. It includes many advanced features, including tips and tricks using the latest version. Graphic professionals who want to enhance their motion editing and compositing. Experienced users will also benefit from the many tips and tricks and special exercises. We also recommend this course for those planning to obtain the Adobe Certified Expert, ACE, status in After Effects.

What you will learn

What you will learn Keyframe Complexity, graphs, Keyframe graphic editor, expressions, render queue, path text, masks, color keying, track mattes, compound effects, motion stabilisation and tracking, render order/pre-composing, 3D animation.

After Effects Jumpstart: zero to HERO

After Effects 101: Yellow Belt

After Effects 201: Green Belt

After Effects 301 Black Belt

After Effects Creative License

Creative Cloud for Production

Admission Requirements:

minimum degree of education: Post first year of high school

minimum physical and mental ability:-

Prerequisite skills:

Assumed Knowledge

Before taking this course, you should have already have acquired skills and knowledge from the After Effects 101 training course.

Course duration:

Course duration: 40 hours

-Theoretical :10 Hours

-Practical :30 Hours

-Apprenticeship:... Hours

-Project:... Hours

Evaluation :(%)**IRANTVTO Evaluation :(%)**

Written Examination:25%

Practical Examination:65%

Ethics:10%

Required Qualifications for Trainers:

Computer or IT or ART related Bachelor with 2 years' experience



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Competency Training Standard

Competencies

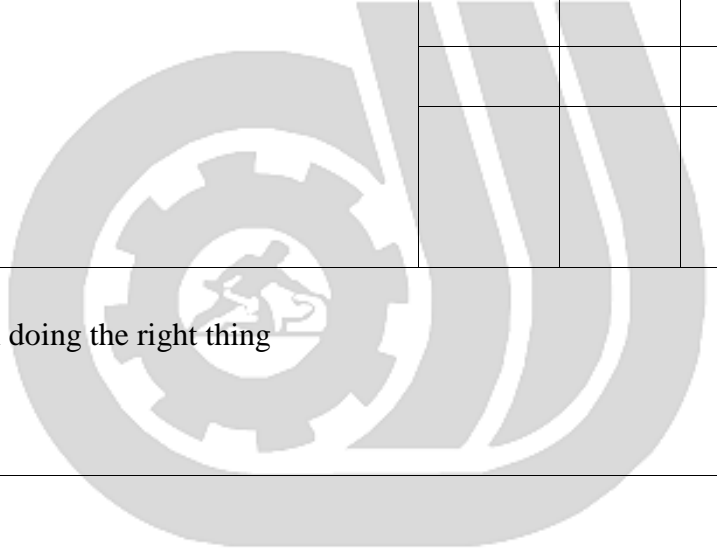
No	Title
1	Beyond the basics
2	Combine effects
3	Working with shapes and vectors
4	External controls
5	Re-creating common effects



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Training standard
Contents analysis form

Title: Beyond the basics	time			
	theoretical	practical	total	
	Determined by the instructor			
Knowledge ,skill ,attitude ,safety, Environmental Consideration				Equipments ,tools, materials ,books
Knowledge and Skill: <ul style="list-style-type: none"> • Adding custom easing • Advanced time remapping • Scene blur • Frame blending 	Determined by the instructor			From Adobe
Attitude: Speed and accuracy in doing the right thing				
Health & Safety: Compliance with safety protection in the workplace				
Environmental Consideration: Compliance with environmental protection				



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Training standard
Contents analysis form

Title: Combine effects	time			
	theoretical	practical	total	
	Determined by the instructor			
Knowledge ,skill ,attitude ,safety, Environmental Consideration				Equipments ,tools, materials ,books
Knowledge and Skill: <ul style="list-style-type: none"> • Compositing 3D objects and 2D footage • 3D lights • Creating shadow effects in 3D • 3D camera tracking • Green screen and rotoscoping 	Determined by the instructor			From Adobe
Attitude: Speed and accuracy in doing the right thing				
Health & Safety: Compliance with safety protection in the workplace				
Environmental Consideration: Compliance with environmental protection				

Training standard
Contents analysis form

Title: Working with shapes and vectors	time			
	theoretical	practical	total	
	Determined by the instructor			
Knowledge ,skill ,attitude ,safety, Environmental Consideration				Equipments ,tools, materials ,books
Knowledge and Skill: <ul style="list-style-type: none"> • Generating strokes • Adding and animating layer styles • Animating outlines • Advanced type animation • Animating Masks 	Determined by the instructor			From Adobe
Attitude: Speed and accuracy in doing the right thing				
Health & Safety: Compliance with safety protection in the workplace				
Environmental Consideration: Compliance with environmental protection				

Training standard
Contents analysis form

Title: External controls	time			
	theoretical	practical	total	
	Determined by the instructor			
Knowledge ,skill ,attitude ,safety, Environmental Consideration				Equipments ,tools, materials ,books
Knowledge and Skill: <ul style="list-style-type: none"> • Animating characters • Advanced null control • Using sound to control layer properties 	Determined by the instructor			From Adobe
Attitude: Speed and accuracy in doing the right thing				
Health & Safety: Compliance with safety protection in the workplace				
Environmental Consideration: Compliance with environmental protection				

Training standard
Contents analysis form

Title: Re-creating common effects	time			
	theoretical	practical	total	
	Determined by the instructor			
Knowledge ,skill ,attitude ,safety, Environmental Consideration				Equipments ,tools, materials ,books
Knowledge and Skill: <ul style="list-style-type: none"> • Jittery text • Double exposure • Kinetic typography • Slick object transitions • Sequential compositions 	Determined by the instructor			From Adobe
Attitude: Speed and accuracy in doing the right thing				
Health & Safety: Compliance with safety protection in the workplace				
Environmental Consideration: Compliance with environmental protection				

Equipment & Tools & Materials & Resources (books, site, software...) form

*Required quantity for each 16 Trainees

From: Microsoft