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

Date of Standard Compilation: 2016/03/05

Control of board on content compilation and accreditation: Plan and curriculums office
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

Iran Technical and Vocational Training Organization

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Iran Technical and Vocational Training Organization

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 wetter 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.

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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:

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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

`	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

<table>
<tr><td rowspan="2">Title:
Beyond the basics</td><td colspan="3">time</td><td rowspan="2"></td></tr>
<tr><td>theoretical</td><td>practical</td><td>total</td></tr>
<tr><td colspan="3">Determined by the instructor</td></tr>
<tr><td colspan="4">Knowledge ,skill ,attitude ,safety, Environmental Consideration</td><td>Equipments ,tools, materials ,books</td></tr>
<tr><td colspan="4">Knowledge and Skill:
• Adding custom easing
• Advanced time remapping
• Scene blur
• Frame blending</td><td rowspan="5">From Adobe</td></tr>
<tr><td colspan="4">Attitude:
Speed and accuracy in doing the right thing</td></tr>
<tr><td colspan="4">Health & Safety:

Compliance with safety protection in the workplace</td></tr>
<tr><td colspan="4">Environmental Consideration:
Compliance with environmental protection</td></tr>
</table>

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Training standard

Contents analysis form

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<tr><td rowspan="2">Title:
Combine effects</td><td colspan="3">time</td><td rowspan="2"></td></tr>
<tr><td>theoretical</td><td>practical</td><td>total</td></tr>
<tr><td></td><td colspan="3">Determined by the instructor</td><td></td></tr>
<tr><td colspan="4">Knowledge ,skill ,attitude ,safety, Environmental Consideration</td><td>Equipments ,tools, materials ,books</td></tr>
<tr><td>Knowledge and Skill:
• Compositing 3D objects and 2D footage
• 3D lights
• Creating shadow effects in 3D
• 3D camera tracking
• Green screen and rotoscoping</td><td colspan="3">Determined by the instructor</td><td rowspan="4">From Adobe</td></tr>
<tr><td>Attitude:
Speed and accuracy in doing the right thing</td><td colspan="3"></td></tr>
<tr><td>Health & Safety:
Compliance with safety protection in the workplace</td><td colspan="3"></td></tr>
<tr><td>Environmental Consideration:
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Training standard

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<tr><td rowspan="2">Title:
Working with shapes and vectors</td><td colspan="3">time</td><td rowspan="2"></td></tr>
<tr><td>theoretical</td><td>practical</td><td>total</td></tr>
<tr><td colspan="3">Determined by the instructor</td></tr>
<tr><td colspan="4">Knowledge ,skill ,attitude ,safety, Environmental Consideration</td><td>Equipments ,tools, materials ,books</td></tr>
<tr><td>Knowledge and Skill:
• Generating strokes
• Adding and animating layer styles
• Animating outlines
• Advanced type animation
• Animating Masks</td><td colspan="3">Determined by the instructor</td><td rowspan="4">From Adobe</td></tr>
<tr><td colspan="4">Attitude:
Speed and accuracy in doing the right thing</td></tr>
<tr><td colspan="4">Health & Safety:
Compliance with safety protection in the workplace</td></tr>
<tr><td colspan="4">Environmental Consideration:
Compliance with environmental protection</td></tr>
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Training standard

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<tr><td rowspan="2">Title:
External controls</td><td colspan="3">time</td><td rowspan="2"></td></tr>
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<tr><td colspan="4">Determined by the instructor</td></tr>
<tr><td colspan="4">Knowledge ,skill ,attitude ,safety, Environmental Consideration</td><td>Equipments ,tools, materials ,books</td></tr>
<tr><td>Knowledge and Skill:
• Animating characters
• Advanced null control
• Using sound to control layer properties</td><td colspan="3">Determined by the instructor</td><td rowspan="5">From Adobe</td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td colspan="4">Attitude:
Speed and accuracy in doing the right thing</td></tr>
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Compliance with safety protection in the workplace</td></tr>
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Training standard

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<tr><td rowspan="2">Title:
Re-creating common effects</td><td colspan="3">time</td><td rowspan="2"></td></tr>
<tr><td>theoretical</td><td>practical</td><td>total</td></tr>
<tr><td colspan="3">Determined by the instructor</td></tr>
<tr><td colspan="4">Knowledge ,skill ,attitude ,safety, Environmental Consideration</td><td>Equipments ,tools, materials ,books</td></tr>
<tr><td>Knowledge and Skill:
• Jittery text
• Double exposure
• Kinetic typography
• Slick object transitions
• Sequential compositions</td><td colspan="3">Determined by the instructor</td><td rowspan="4">From Adobe</td></tr>
<tr><td>Attitude:
Speed and accuracy in doing the right thing</td></tr>
<tr><td>Health & Safety:
Compliance with safety protection in the workplace</td></tr>
<tr><td>Environmental Consideration:
Compliance with environmental protection</td></tr>
</table>

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

*Required quantity for each 16 Trainees

From: Microsoft