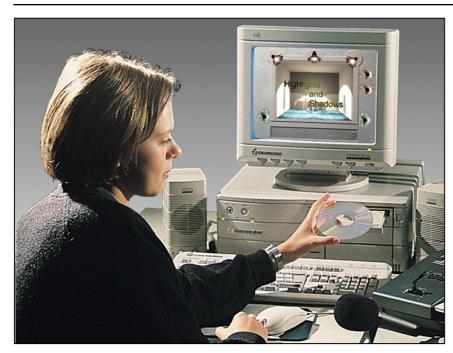# Multimedia Production (40-assignment)

This is an integrated instructional module designed specifically to operate within a Modular Program environment. It is ideal for use with our Scantek Technology or IT2020 Information Technology programs. It includes a 10-assignment exploratory curriculum and a further 30-assignment in-depth curriculum. The exploratory curriculum and the in-depth curriculum are each split into two parts. Each part includes a pre-test and post test. Where appropriate, the module includes software and curriculum materials sufficient to provide a complete learning experience.

The curriculum incorporates continuous assessment through questions. When used in conjunction with a ClassAct networked management system, this provides instant feedback of student performance. The assessments begin with a comprehensive pre-test. This quiz includes questions for each subsequent assignment, together with questions that will specifically test math and reading ability.

Every assignment starts with a series of questions that are designed to track inventory. These ensure that any missing items are located before they are needed.

Each assignment is divided into a series of tasks. Hands-on tasks form the core of the student work. Where appropriate, these are accompanied by research tasks based upon illustrated textbooks and on-screen applications. Assessment questions are incorporated into each task.

Typical 10-assignment topic areas include:
- Introduction to Multimedia Presentations
- Introduction to PowerPoint
- Storyboards
- Entering text
- Inserting graphic, sound and video media objects
- Linking frames
- Interactive buttons
- Assembling a presentation

Typical 10-assignment activities include:
- Explore multimedia presentations.
- Investigate the tools available in the multimedia presentation editor.
- Start to use different media in the multimedia presentation.
- Use a storyboard to plan an original presentation.
- Use different media in the multimedia presentation.
- Use basic editing techniques common in multimedia presentation production.
- Create a link that allows any user of the multimedia presentation to go backwards.
- Use a different type of media in the form of an animation (movie).
- Complete a multimedia presentation consisting of four screens linked together that includes graphics, text, sound and animation.
- Add interactive graphics.
- Review audio tracks and add some to the presentation.
- Use a font editor to select different colors and styles for the text to make the presentation clearer and more visually appealing.
- Create a link for the poster screen.
- Add different transitional effects to the presentation.

Typical 10-assignment activities include (continued):
- Use interactivity to create the effect of opening a diary from a bookshelf in the virtual room.
- Create a ghost writer effect using custom animation.

Typical 30-assignment topic areas include:
- Use of multimedia presentations
- Elements of presentation design
- Scanning images
- Editing in PowerPoint
- Storyboards
- Frame layout
- Entering text
- Inserting graphic, sound and video media objects
- Linking frames
- Animation techniques
- Looping techniques
- Action buttons
- Hotspots
- Slide transitions
- Indexing
- Charts
- Setting for web compatibility
- Hobby presentation design
- Class year book presentation design
- Multimedia calendar design
- Product promotion presentation design
- Multimedia résumé design

Typical 30-assignment activities include:
- Identify the use of multimedia presentations.
- Experience a multimedia presentation.
- Identify the elements of design.
- Identify the principles of design.
- Recognize uses of multimedia presentations.
- Evaluate how the content of a presentation affects its usability.
- Start a multimedia presentation on a chosen hobby.
- Identify the need for, and construct a storyboard for a multimedia presentation.
- Identify navigation in multimedia production.
- Identify the design process with regard to text, graphics, audio and video.
- Identify how a scanner works.
- Use a scanner to scan images.
- Use a scanner to create individual scanned images.
- Insert graphics to a multimedia presentation.
- Use the tools included in the multimedia presentation editor to manipulate graphics in the creation of a multimedia presentation.
- Implement the use of animation in the form of transition effects in multimedia production.
- Explore the use of custom animation in a multimedia presentation.

Multimedia Production (40-assignment)

Typical 30-assignment activities include (continued):

- Use the tools included in the multimedia presentation editor to apply custom animation to a multimedia presentation.
- Use the tools included in the multimedia presentation editor to set up the timing for a self-running, looping multimedia presentation.
- Identify the different uses of audio in multimedia production.
- Use the multimedia presentation editor tools to record an original narrative for the presentation.
- Plan and create a presentation of a class year book.
- Explore the use of shapes created by a drawing tool in the multimedia presentation editor.
- Insert and use action buttons in the class year book.
- Generate more slides for the class year book.
- Check and test the presentation.
- Insert and edit text in the class year book.
- Insert and manipulate pictures in the class year book.
- Apply transitional effects to the presentation.
- Add an exit screen to the presentation.
- Apply custom animations to the presentation.
- Apply special effects to text using a text editor available in the multimedia presentation editor.
- Explore the Help facility to find out about ways to enhance graphics.
- Check and test the presentation.
- Create additional slides for the multimedia calendar presentation.
- Browse movie files using a movie player program.
- Explore the use of movies in a multimedia presentation.
- Insert a chosen movie and add action settings to a presentation.
- Apply transition effects to the screens of a multimedia calendar presentation.
- Create an exit slide. Add text to the slide.
- Insert action buttons and set up the links.
- Check and test the transition settings for the presentation.
- Test the presentation prior to assessment.
- Make a sales presentation.
- Import text from a different file format into a multimedia presentation.
- Explore using the spell-checking tool in the multimedia presentation editor.
- Use the tools provided in the multimedia presentation editor to select a chart style and type.
- Explore the use of datasheets to display chart data in a multimedia presentation.
- Translate prepared content into multimedia format using text tools.

Typical 30-assignment activities include (continued):

- Consider suitable images to be included in a personal résumé or CV.
- Use a scanner to scan chosen image(s).
- Edit the scanned image using software tools.
- Consider principles of good design to edit a multimedia résumé or CV.
- Assess the navigation in the presentation and select transition effect settings.
- Check and test the presentation ready for it to be assessed.

Each assignment is designed around a list of performance objectives. These lists include academic, technical and occupational objectives. The assignments are written in such a way as to enable a student to attain the performance objectives, with the assessment questions linked to these in order to provide a measure of true competency.

The performance objectives are used by the ClassAct management system to generate a comprehensive portfolio of student competency reports. Default reports supplied with this module include:

- Entry report
- Technical/Occupational Exit report
- Basic Skills report based upon the federal SCAN's report.

The items supplied with this instructional module include:

- 10-assignment On-Screen Student Assignment Guide CD
- 10-assignment Student Assignment Guide
- 10-assignment Student Workbook
- 10-assignment Instructor's Guide
- 30-assignment Student Assignment Guide
- 30-assignment Student Workbook
- 30-assignment Instructor's Guide
- Computer Aided Instruction Software
- Microsoft PowerPoint Software
- Clip Art CD-ROM
- Clip Art Reference Sheet
- Scanner
- Scan Image Sheet
- Scanner Equipment Reference Sheet
- Microphone

Additional items required:

- Computer

Module Facts

For Technology Program, order as:
ST320/40 Multimedia Production

For IT Program, order as:
IM3C Multimedia Production

	No.	Average time
Assignments	40	45 minutes
Extension Activities	4	45 minutes
Total		33 hours

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