

## Workshop Content



### Explanation of event and project

Apple Teacher Institutes (ATI) are fee-paying, courses that are designed to meet a wide variety of technology professional development needs, from basic technical knowledge to advanced leadership skills. Through participation in hands-on workshops, teachers will learn how to bring technology into the classroom. Spread over several days, ATI events provide a unique opportunity for participants to develop new skills — as well as adapt existing ones — that will equip them for the challenges that lie ahead.

There may be the possibility of having your work on the course accredited towards a BCS Digital Cre8or Award or the University's Continuing Education Scheme.



### Cost

The cost of the three day Regional Apple Teaching Institute is £180. This includes all workshops and a buffet lunch on each day.

Participants, if they do not have access to a suitable Apple Macintosh computer, will be able to borrow an Apple MacBook for the duration of the course. These computers may be available for purchase, at a discount, at the end of the course.

To book a place, please request a booking form from Karen McDairmant. 0141 950 3734 or email [karen.mcdairmant@strath.ac.uk](mailto:karen.mcdairmant@strath.ac.uk)



# REGIONAL APPLE TEACHER INSTITUTE



**JORDANHILL RTC**  
**@ UNIVERSITY OF STRATHCLYDE**  
**JORDANHILL CAMPUS**  
**SATURDAY 1<sup>ST</sup>, 8<sup>TH</sup> AND 15<sup>TH</sup>**  
**MARCH 2008**  
**9.30-4.30**

## Workshop Content



### What you will learn

In the age of digital literacy and creativity, educators need to seek out best practice in the use of the tools available. This is especially important given the emphasis on creativity in the Curriculum for Excellence. Now is your opportunity to develop the ideas you have already had about digital creativity, to see how others are using these new tools with great benefits in learning gains, and to understand the pedagogy that underpins the excitement of digital media. You will learn in an environment where you are given the opportunity, inspiration, space and support to be creative with like-minded colleagues. All learning on this unique course will give you a thorough background in digital media but is carried out in relaxed and friendly manner so that newcomers to the areas covered will not feel intimidated. At this event, you will investigate a range of activities that focus on different digital media:

- Digital storytelling and Podcasting
- Creating content using digital video cameras and editing software
- Exploring the use of still images, music and animation in multimedia projects
- Methods for sharing digital projects on DVD and the Web
- Sharing of experiences, action planning and portfolio development
- Development of skills in subject/age group relevant projects



### Programme

The table below shows an outline of the three day programme (subject to change). There are three workshop tracks, Beginner, Intermediate and Advanced. It is possible to mix and match workshops from these tracks.

A major part of the Apple Teaching Institute is the group project. This is an opportunity to work in small groups of like-minded colleagues to produce some curriculum related, multimedia materials utilising the understanding, skills and concepts learned from the earlier workshops.

On the afternoon of the final day, there is the chance to display your work as well as celebrate the work of the other groups in the Showcase.

### Outline Schedule

Dates	Time	Event
Sat 1 April	Morning 1	Keynotes
Sat 1 April	Morning 2	Workshop 1
Sat 1 April	Afternoon	Workshop 2
Sat 8 April	Morning	Workshop 3
Sat 8 April	Afternoon	Group Project
Sat 15 March	Morning	Group Project
Sat 15 March	Afternoon 1	Group Project
Sat 15 March	Afternoon 2	Showcase



### Beginner Level Workshops

Garageband  
iPhoto / Comic Life / Photo Booth  
iMovie/iDVD  
iWeb  
iWork  
Animation

### Intermediate Level Workshops

iMovie/iDVD  
Podcasting  
Animation  
Garageband

On confirmation of a place on the Apple Teaching Institute, participants will be sent a form on which to indicate their preferences for the workshops. Every attempt will be made to accommodate these choices but we are unable to guarantee these.

# Workshop Content

## **iMovie/iDVD (Beginners)**

Importing video content  
Clip bank (tips)  
Timeline (views)  
Basic editing (cropping by dragging ends of clips)  
Titles  
Transitions  
Soundtracks/sound effects  
Export to iDVD  
Themes  
Burning to DVD

## **iMovie/iDVD (Intermediate)**

Effects  
Audio editing (levels, extracting audio, merging soundtracks, editing to the beat, waveforms)  
Chapters  
Themes  
Advanced editing (clip lengths/properties, splitting clips)  
Creating still frames  
Adding narrations  
Sharing (QuickTime, iWeb, iDVD)  
Customising DVD menus  
iDVD map view  
Saving your DVD projects

## **GarageBand (Beginners)**

Creating a new GarageBand project  
Screen overview  
Introduce real & software instruments (guitars, vocals, keyboards etc)  
Tracks (adding & understanding)  
Loop browser  
Loop manipulation (copying & extending loops)  
Adding more tracks (layering)  
Track controls (volume & panning)  
Export to iTunes

## **GarageBand (Intermediate)**

Importing real instruments  
Adding effects to 'real' instruments (guitars, vocals, keyboards etc)  
Fine tuning/altering instrument effects  
Recording & monitoring  
Introduce & connecting interfaces (USB microphones)  
Changing software instruments  
Editing software instruments (dragging notes up & down)  
Changing pitch & velocity (tempo) of software instruments  
Enhancing timing & tuning of tracks  
Master track  
Scoring to a video track  
Exporting

## **iWeb (Beginners)**

Selecting a website theme  
Selecting a suitable template  
Adding text/images to pages  
Renaming/reordering pages  
Adding a photo slideshow  
Publishing your site (Dot Mac)  
Publish to a file  
Adding content from another application e.g. Comic Life  
Adding a blog  
Adding a Podcast  
Creating links to other sites  
Protecting your site (username & password)

## **iWork (Beginners)**

Selecting a Keynote theme & presentation size  
Exploring slide templates  
Adding text & changing fonts  
Adding shapes, tables & charts  
Adding (embedding) content to slides  
Adding display effects slide objects  
Viewing Master slides  
Adding animations/transitions  
Viewing your presentation  
Selecting Pages templates  
Selecting & editing page content (double click)  
Adding media to a page (photographs etc)  
Applying available styles to text  
Adding objects to a page (more text, tables etc)  
Introduction to Numbers Spreadsheet

## Workshop Content

### **iPhoto / Comic Life / Photo Booth (Beginners)**

Connecting a camera & importing photographs  
Library & Creating albums  
Simple photo editing & viewing options  
Creating a slideshow  
Editing slideshow properties (transitions & soundtrack)  
Taking pictures using Photo Booth (iSight camera)  
Adding effects to Photo Booth pictures  
Exporting to iPhoto & other options  
Comic Life page template & altering the style  
Adding photo content to a page template & adding styles (filters)  
Adding speech/thought bubbles with text & altering the style  
Adding banner text & altering the style  
Adding new pages  
Exporting Comic Life pages (jpeg, iWeb, PDF etc)

### **Animation (Beginners)**

Storyboarding techniques  
Effective model making  
Connecting a DV camera  
Setting the limiting factor (frames per second)  
Understanding views (camera, frames or both)  
Understanding 'onion skinning'  
Creating frames & clips  
Playback of frames/clips  
Duplicating frames/clips/sections  
Exporting your animation to iMovie  
Adding titles/transitions/sound to your animations  
Exporting

### **Animation (Intermediate)**

Chroma key considerations (lighting issues, consistency of background colour etc)  
Use of chroma key  
Adding a chroma key background image/video to a clip  
Shoot your animation  
Setting chroma key colour  
Setting the tolerance  
Apply to frames  
Creating a clip with a background image and adding drawings

### **Podcasting (Intermediate)**

Defining the nature & purpose of a Podcast  
Creating a new Podcast project within GarageBand  
Adding media content to the project (images & videos)  
Selecting jingles, stingers & sound effects from the loop browser  
Understanding 'ducking' and recording narration  
Editing existing & adding more Podcast tracks  
Adding links to your Podcast (e.g. weblinks)  
Previewing your Podcast  
Sharing your Podcast  
Publishing your Podcast (iWeb & iTunes)

Please note that this workshop content is indicative only and subject to change

Although these lists describe the skills covered in the workshops, all of these will be delivered with an emphasis on classroom practice and curriculum contexts.



in association with

