TIME TO CONNECT

Wednesday 3 May 2017
09:30 – 15:30
Stoke-on-Trent campus, College Road
CHOOSE THREE WORKSHOPS FROM THE FOLLOWING SELECTION:

ANIMATION
An opportunity to explore and put into practice some of the basic principles of Animation as well as a chance to meet course staff and current students.

BUSINESS INFORMATION TECHNOLOGY
How big data and social media data can be used to aid a business in building a better relationship with its customers.

COMPUTER GAMES DESIGN & GAMES ART
Learn how to design and sculpt the head of a game character in Zbrush. This will include a character design workshop. We’ll discuss the importance of readability of silhouette, colour and value in your design.

COMPUTER GAMES PROGRAMMING
A hands-on look under the hood of a computer game; looking at the code and how it works, creating new levels and modifying the gameplay. Plus a discussion of processes and careers in developing all kinds of software - including but not only games!

COMPUTER SCIENCE
What is an Embedded real time system? Learn to interface micros to turn on LEDs and switches. Play with an ECG heart generator, measure your heart beat and control a production assembly plant.

EXPERIMENTAL FILM PRODUCTION
An introduction into the world of Experimental Film Production. We will look at, and discuss, the world of experimenting with filmmaking and learn how people have done it in the past and will do it in the future.

FILM PRODUCTION
Hands on film making from script to camera and edit. Find out how films are really made in this hands-on practical film making session.

FORENSIC COMPUTING AND CYBER SECURITY
Examination of information that can be extracted from mobile phones plus a gentle introduction to cryptography. Whatever you do, do not hand over your phone if asked! We may also indulge in a little Deniel of Service action…definitely NOT to be tried at home!!

JOURNALISM
Passionate about sport or video games? Care about what’s going on in the news? Choose from three Journalism workshops: Games Journalism, Sports Journalism and News Journalism for a hands-on introduction to working in the field.

MUSIC
Spend time in a professional recording studio using the software and hardware to mix audio.

NETWORKS AND SECURITY
An investigation into man-in-the-middle eavesdropping to gain passwords on a wired network, drawing parallels to the wireless world.

SOFTWARE ENGINEERING
Try your hand at programming with the environment that we use at the University. See if your team can beat the others for originality and skill.

VISUAL EFFECTS AND VR
Get a hands on experience of how VR and Motion Capture technology is used in Visual Effects, Animations and Games.

WEB DEVELOPMENT
A look at how new web technologies can be used in a fun and innovative way. You will get to see and play with some of the possibilities the new web APIs allow. We will also explore career areas available to you with a degree in the web.

*Please note Film Production and Music are bespoke 2hr sessions. Numbers are limited and tickets to these sessions will be raffled on the day.