What will I learn in IT?

Our Lady's Catholic High School

Year 10

Careers in the curriculum

- 2.1 Purpose, importance and use of HCI in application
- 2.2 Hardware considerations
- 2.3 Software consideration
- 2.4 User interaction methods
- **R050 Data and testing**
- 3.1 Information and data
- 3.2 Data use
- **R060 HCI design conventions and principles**
- 1.2.1 Functionality
- 1.2.2 Types of output
- 1.2.3 HCI navigation
- **R050 Human computer interface in everyday life**
- 2.1 Planning and design consideration
- **R060 Creating the spreadsheet solution**
- **R070 Designing an AR model protype**
- 2.1.1 Data handling and manipulation
- **R060 Planning and designing the spreadsheet solution**
- 2.1.2 Techniques to generate outputs
- 1.1 Types of design tools
- **R060 Testing the spreadsheet solution**
- **R050 Design tools**
- 3.1 Testing the user interface
- **R060 Evaluating the spreadsheet solution**
- 4.1 Methods to evaluate
- **Working on R060 NEA assessment**
- **R070 Augmented reality (AR)**
- 1.1 Purposes and uses of AR
- 1.2 Types of AR
- 1.3 Devices used with AR
- **Submitting R060 NEA assessment for moderation**
- **R050 Data and testing**
- 3.4 Storage of collected data
- 5.2 Software
- 5.3 Digital devices
- **R050 Digital communications**
- 5.4 Distribution channels
- 5.5 Audience demographics
- 3.3 Data collection methods
- **R070 Designing an AR prototype**
- 2.2 Design tools
- **R050 Internet of everything (IoE)**
- 6.2 Application areas in everyday life
- 6.1 Use of IoE

Year 11

Careers in the curriculum

- 3.1 AR model
- 3.2 Triggers
- 3.3 Layers and user interaction
- **R070 Creating an AR prototype**
- 3.4 Information output
- 2.1 Planning and design consideration
- **R070 Designing an AR model protype**
- 2.2 Design tools
- **Recap of R070**
- **R070 Testing and reviewing**
- 4.1 Testing
- 4.2 Reviewing the process of creating the AR prototype
- **Working on R070 NEA assessment**
- **Recap of R050**
- **Submitting R070 NEA assessment for moderation**
- 3.5 Application of testing in a range of contexts
- **R050 Data and testing**
- 4.1 Threats
- 4.2 Impact of attacks
- **R050 Cyber security and legislation**
- 4.3 Prevention measures
- 4.4 Legislation related to the use of IT systems
- **R050 exam revision**
- Exam