

Level 3 Cambridge Technical in IT

(Introductory Diploma – Single)

Please complete the below work in preparation for your start at Franklin this September.

This work should be brought with you to enrolment and your first day at Franklin.

If you aren't attending enrolment on site please just bring this when you first come to the college in September.

This should be completed in time for enrolment, work can be in a written or electronic format.

Any questions please contact our admissions department – admissions@franklin.ac.uk

In order to help you make the best possible start to your studies at Franklin, we have put together some bridging work that you will need to complete before you enrol. Doing your best in this work will ensure you make the most of the early weeks, which we know are really important in getting the best you can from your studies. This work must be completed to the best of your ability and handed in at your enrolment. In a sense, this is your first piece of homework and it is important to note that it will be your first piece of assessed work, it is therefore a requirement of enrolling on to your study programme.

<p>Topic / Context</p>	<p>Understanding Computer Hardware & Software</p> <p>Computers are everywhere. They are in our pockets, driving our cars, powering our TV and the programs we watch; computers are on our wrists tracking our steps and sending us the latest notification from Snapchat. Hardware (the physical devices) and Software (the programmes and apps) have evolved fast over the last 10 years and the rate of change is forever increasing.</p> <p>Website Design & App Development</p> <p>The way in which companies, TV shows, schools, hospitals, social media etc. interact with their consumers are through App's and through websites. Both units are delivered on the Single Award IT.</p>
<p>Task</p>	<p>Understanding Computer Hardware & Software</p> <p>Task1:</p> <p>Imagine the year is 1999 (20 years ago) – produce a review or article for an IT magazine that describes the latest trend in computing devices (including desktops / mobile phones etc.) This should include discussion on the latest hardware and advances in technology.</p> <p>Task2:</p> <p>Imagine the year is 2040 (20 years in the future) – produce a review / article for an IT magazine on the latest technology (what do you imagine this will be like in 20 years' time? What will be the cutting edge hardware?)</p> <p>Web-site Design</p>

	<p>During the course, you will have the opportunity to develop a website for a real client – Franklin Professionals; this is in association with the Careers Academy program at Franklin College and will showcase the opportunities to work with professionals.</p> <p>Using whichever Graphical Software of your choice – create a suitable logo to be displayed on the website. Ensure use of Franklin College colour scheme, which can be found on Franklin Colleges website.</p>
Resources	<p>Online Research</p> <p>Research the Internet for technologies 20 years in the past.</p>
Presentation	<p>Produce a handwritten or typed up piece of work for both Task 1 and Task 2. Each review should be a minimum of one piece of A4.</p> <p>Produce an annotated – colour print of your logo design justifying why you think it is appropriate.</p>