

```

mirror_mod.use_y = True
mirror_mod.use_z = False
elif operation == "MIRROR_Z":
mirror_mod.use_x = False
mirror_mod.use_y = False
mirror_mod.use_z = True

#selection at the end -add back the deselected mirror modifier
mirror_ob.select= 1
modifier_ob.select=1
bpy.context.scene.objects.active = modifier_ob
print("Selected" + str(modifier_ob)) # modifier ob is the active
mirror_ob.select = 0

```

ATHE Level 7 Diploma in Computing Technologies

Qualification Number: 603/7702/1

Course Overview

The ATHE Level 7 Diploma in Computing is a 120-credit Ofqual regulated qualification. It provides the core knowledge, understanding and skills to support learners planning to further their studies in computing. It is equivalent to the second year of a master's degree programme in computing and learners may progress into employment in the sector or into the final year of a master's degree.

Modules

Learners selecting this qualification must complete all core units (100 credits) and select a further 20 credits from the optional units listed below totalling 120 credits.

Mandatory

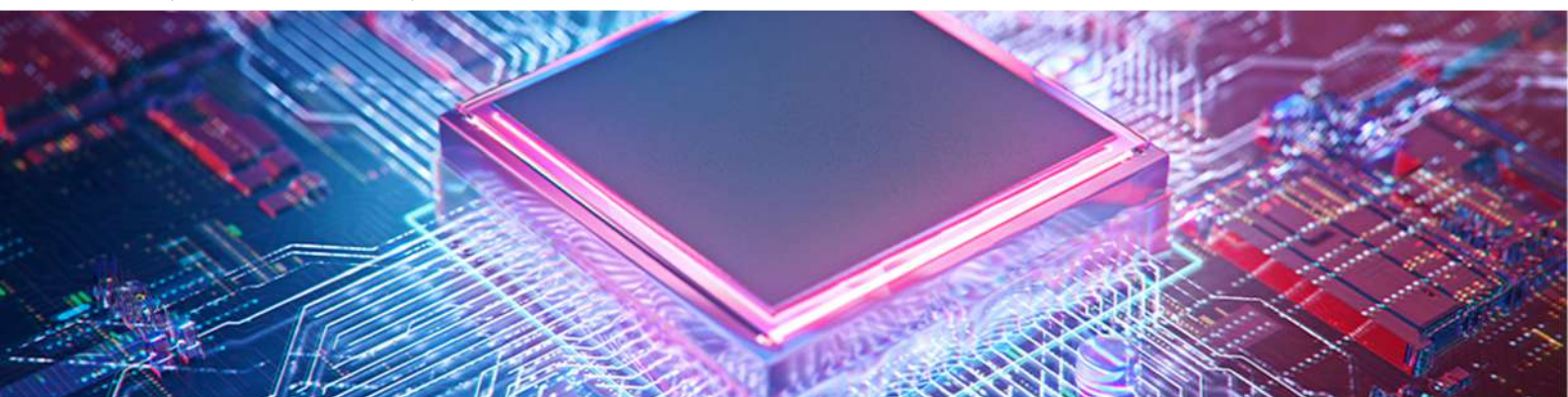
- Managing Innovation and Change in Computing
- Systems Development and User Experience (UX)
- Implementing and Managing Cyber Security
- Business Intelligence Systems
- Independent Project

Optional

- Agile Transformation
- Enterprise Resource Systems
- Mobile Application Development
- Application Development
- Data analytics and Big Data
- Networking and Infrastructure Development
- Internet of Things (IoT)
- Artificial Intelligence
- Research Method
- Computer-Based Research Methods
- Enterprise Resource Planning Systems

Entry Requirements

- Prior study in computing or related subjects at level 6 or above
- A level 6 qualification, for example bachelor's degree in Computing
- Other equivalent international qualifications



Pathways

ATHE Level 7 Extended Diploma in Computing Technologies (Software Engineering) Qualification Number: 603/7704/5

ATHE Level 7 Extended Diploma in Computing Technologies (Application Development) Qualification Number: 603/7705/7

ATHE Level 7 Extended Diploma in Computing Technologies (Data Analytics) Qualification Number: 603/7706/9

ATHE Level 7 Extended Diploma in Computing Technologies (Networking) Qualification Number: 603/7707/0

ATHE Level 7 Extended Diploma in Computing Technologies (Artificial Intelligence) Qualification Number: 603/7709/4

Assessment and Verification

All units within this qualification are internally assessed via assignments and externally verified by awarding organisation. There are no examinations in this course.

Course Material

Course material, including presentations; handouts, assignment briefs and e-books are made available to enrolled learners. In addition to this, the learners also get the course handbook and tutorial via emails to support the learning.

Online learning

The learner sets the pace for learning and the courses are offered across an academic year basis. Although our tutors encourage the learners to make progress monthly, this approach is flexible.

Progressions

Successful completion of ATHE Level 7 Diploma in Computing Technologies provides learners the opportunity for academic progressions to a wide range of master's degree top-up programmes at a university

Key Facts

Awarding Body: Awards for Training and Higher Education (ATHE)

Course Duration: 6-9 Months

Method of study: Blended Learning / Full or Part Time / Distance Learning

Qualification Level: 7

Disclaimer

We do everything we can to ensure that information on our website is correct. However, details may change, and we cannot accept responsibility for errors or omissions. For more detailed information about the course visit <https://www.athe.co.uk/qualifications/computing>



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