

Intro to programming

Mark Blyth



All python-based; no assumed knowledge

Understand basic principles of computer programming, eg. for communicating with devs



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Basic introduction to designing and building short computer programs



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- Translate "problem statements" into computational algorithms
- Provide first steps in computing, to feed into more advanced units later on



Assessment

Syntax test

Caesar cipher project, set end of November

PG TAs mark assignments



Teaching format

- Lectures Monday
 - ► TAs are expected to keep up with these
- Drop-ins on Wednesday; 10 TAs
- 1h tutorials Friday
 - Two sessions 9-10, 1-2, 9 students per group
 - Must take attendance

Any preferences for drop-ins?



Your role

- Check that students completed, understood weekly exercises
- Facilitate discussion around approaches, problems encountered

Ideas:

- Pick on students to share their solutions (eg. screen sharing)
- Build discussion about alternative approaches
- Make them explain what was hard, any problems they had, how they overcame them

Prep: 1 hour watch lecture video/slides, familarisation exercises.



If things go wrong

You should ensure you get to know all your students

Any that are struggling academically: notify me

Any that are struggling personally: notify Hemma



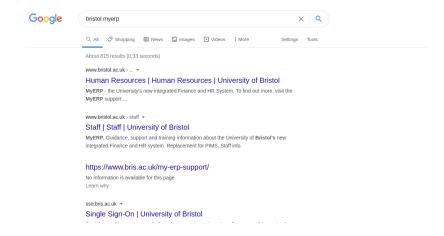
HPT claims

- 1. Email me for approval; break down your hours into
 - Preparation
 - Labs
 - Dropins
 - Marking
- Once approved, submit a claim on MyERP
- 3. Write in the box "I confirm I have had the authority and confirmation of Mark Blyth on [date] that the hours claimed have been completed."

Can claim 1.5h preparation time per week

MyERP

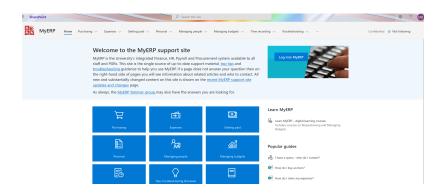
Navigate to MyERP



https://uob.sharepoint.com/sites/myerp/



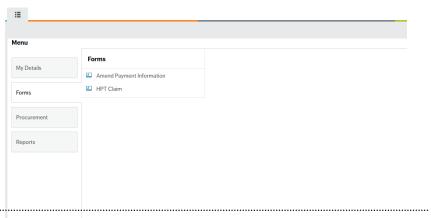
MyERP





MyERP

UNIT4 Business World Onl





Sickness and annual leave

Put it on the group calendar



Questions?

Slides and an outline document are all available on the icp2020tas sharepoint