Plan

1. Introduction to software and platforms used
2. Record attendance!
3. Install software
4. Our first chart and the test project

Part 1: We go through 1-4 on the big screen
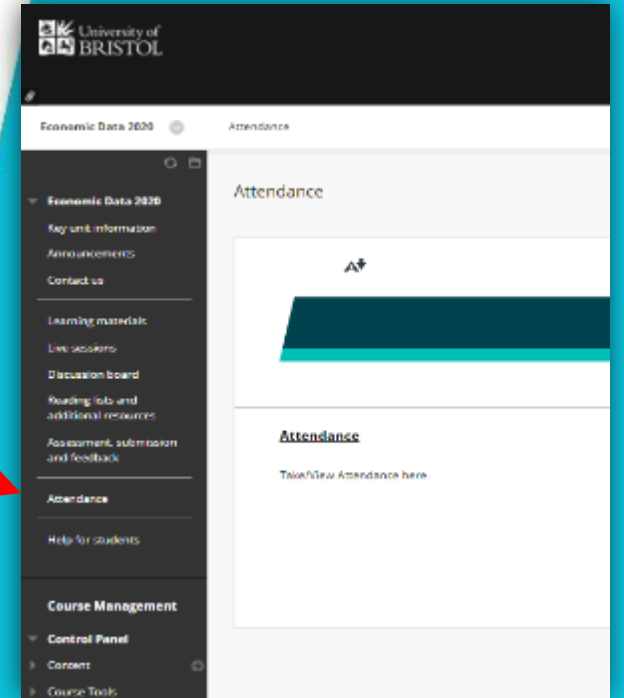
Part 2: We help you go through 1-4.

1. Platforms and Software

1) Blackboard: https://www.ole.bris.ac.uk/

2) Discussion Board

3) Introduction to Economic Data

4) The Excel tutorial

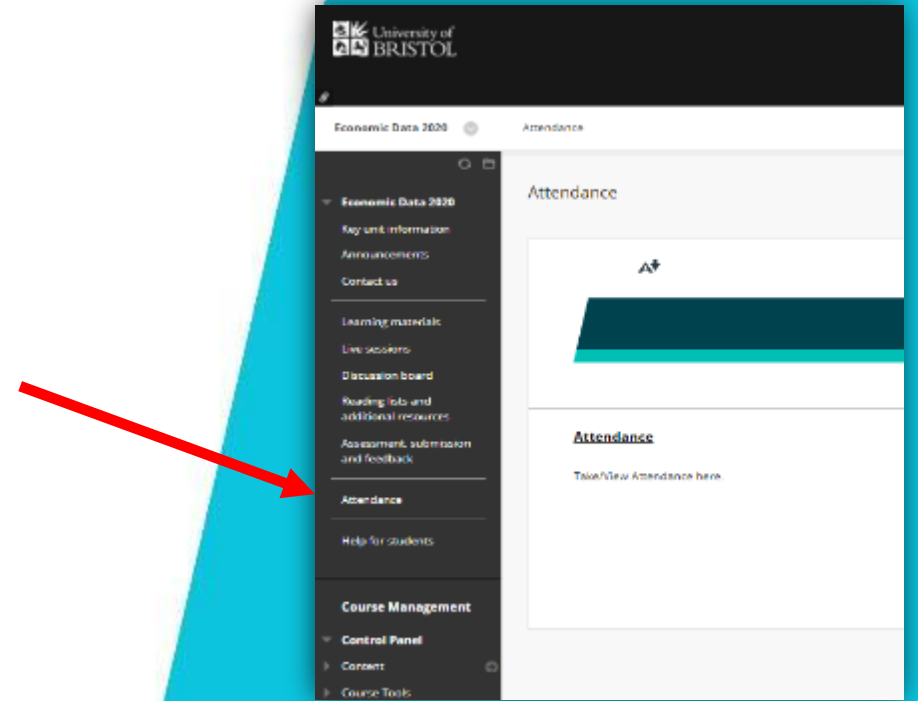5) The quiz questions and weekly learning material.

bristol.ac.uk

Record your attendance

Record your attendance in the lab on Blackboard using the following code:
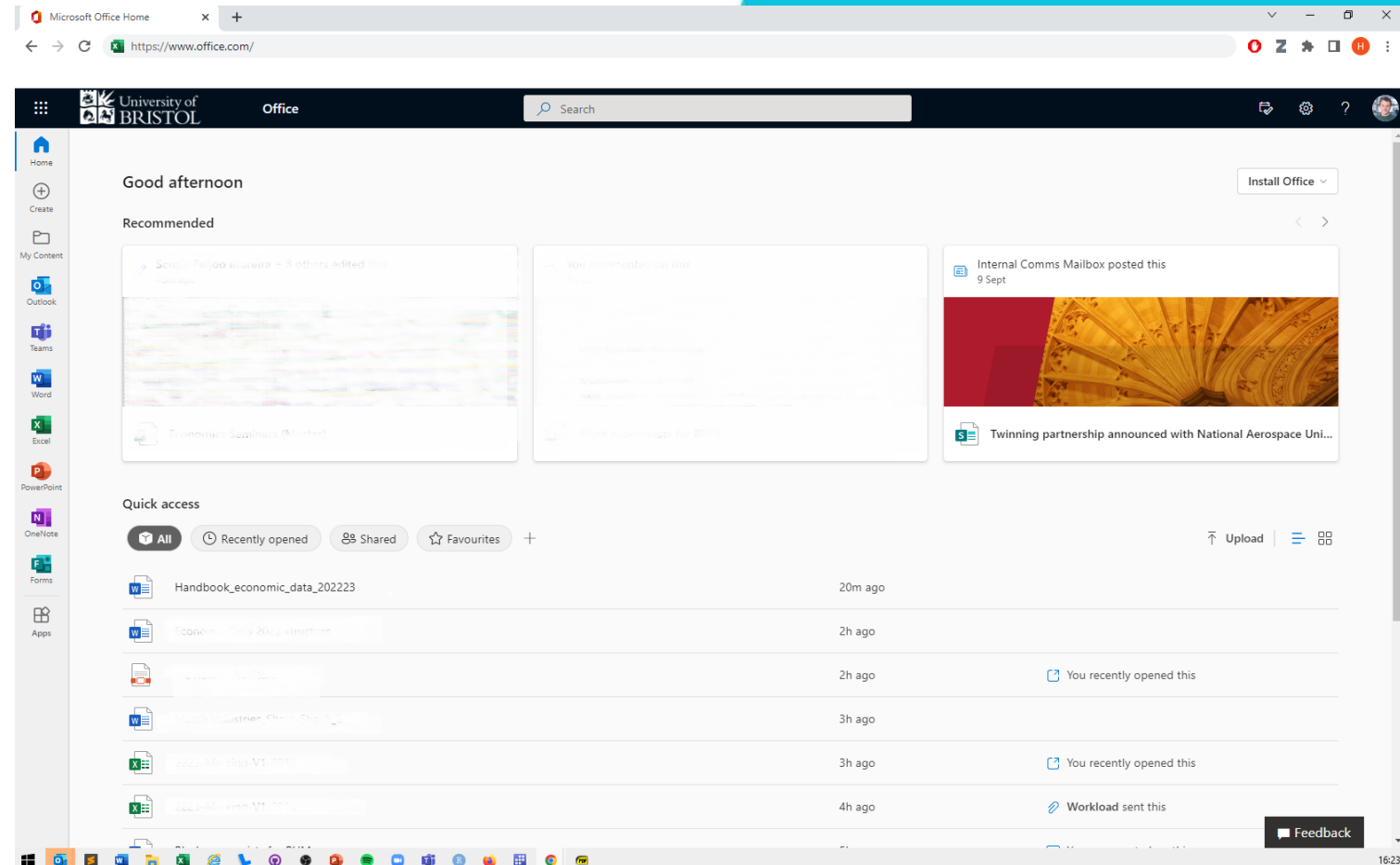
(Note we do not record attendance in lectures)

bristol.ac.uk

Software tour

1) Microsoft Excel (and Word)
2) RStudio

Installing Office

- Gives access to Excel and Word (and more)

- Go to www.office.com and use your university details to login.

- Click "Install Office" (upper right corner) and follow the instructions.

Note: You don't have to install Office if you want to use a University Computer.

bristol.ac.uk

Installing R and RStudio

- We need both **R and Rstudio**

- R: go to www.r-project.org. Select "CRAN" and then the Bristol link. Select your system (ask us if in doubt), download the most recent version and follow the instructions.

- RStudio: go to www.rstudio.com and select "Download" and then click "Download" under free and then select the version for your system.

Note: You don't have to install R and RStudio if you want to use a University Computer.

bristol.ac.uk

Our first chart

(we will walk you through the steps below)

- The goal is to create a hockey stick chart from the CORE

- You can download the data here: https://www.rug.nl/ggdc/historicaldevelopment/maddison/releases/maddison-project-database-2020

- You can use the Microsoft Excel tutorial to create and polish the chart: https://hhsievertsen.github.io/excelintro/

- Insert the chart in a Word document and describe the data patterns in at most 50 words.

- Submit the document on Eduflow.

bristol.ac.uk

End of lab 1 - Summary

- You should now know where to find all resources for Economic Data.

- You should now have access to Excel and Rstudio.

- You should have created your first chart and submitted it as your test project on Eduflow.

We are here to help you! Just ask us.