

COMP130: Game Architecture

1: Introduction to COMP130



Partly co-taught with GAM130: Assets, Rules & Story: Group Project

- Partly co-taught with GAM130: Assets, Rules & Story: Group Project
- ► Assignments:

- Partly co-taught with GAM130: Assets, Rules & Story: Group Project
- ► Assignments:
 - ► Worksheets (80%)

- Partly co-taught with GAM130: Assets, Rules & Story: Group Project
- ► Assignments:
 - Worksheets (80%)
 - ▶ Three on C++ programming

- Partly co-taught with GAM130: Assets, Rules & Story: Group Project
- Assignments:
 - ► Worksheets (80%)
 - ▶ Three on C++ programming
 - ► Two on individual contributions to team project

- Partly co-taught with GAM130: Assets, Rules & Story: Group Project
- Assignments:
 - ► Worksheets (80%)
 - ▶ Three on C++ programming
 - Two on individual contributions to team project
 - Research journal (20%)

- Partly co-taught with GAM130: Assets, Rules & Story: Group Project
- Assignments:
 - ► Worksheets (80%)
 - ▶ Three on C++ programming
 - Two on individual contributions to team project
 - Research journal (20%)
- Your main focus outside class should be the team project





You have gotten to know your team and product owner

- You have gotten to know your team and product owner
- You have settled on your concept

- You have gotten to know your team and product owner
- You have settled on your concept
- You have planned your individual contributions

- You have gotten to know your team and product owner
- You have settled on your concept
- You have planned your individual contributions
- You have begun production, approaching completion of your first sprint



► Check MyTimetable and MyFalmouth for exact dates

- Check MyTimetable and MyFalmouth for exact dates
- ► Middle of March: Show and Tell Day

- Check MyTimetable and MyFalmouth for exact dates
- Middle of March: Show and Tell Day
 - Regal Cinema, Redruth

- Check MyTimetable and MyFalmouth for exact dates
- Middle of March: Show and Tell Day
 - Regal Cinema, Redruth
 - Your team will deliver a trade show style presentation to Games Academy staff and students

- Check MyTimetable and MyFalmouth for exact dates
- Middle of March: Show and Tell Day
 - Regal Cinema, Redruth
 - Your team will deliver a trade show style presentation to Games Academy staff and students
- ► Before Easter break: deadline

- Check MyTimetable and MyFalmouth for exact dates
- Middle of March: Show and Tell Day
 - Regal Cinema, Redruth
 - Your team will deliver a trade show style presentation to Games Academy staff and students
- Before Easter break: deadline
 - ▶ I.e. your game needs to be finished!!!

Lock yourself away and work on your own thing

- Lock yourself away and work on your own thing
- Never check that what you're working on fits with the project as a whole

- Lock yourself away and work on your own thing
- Never check that what you're working on fits with the project as a whole
- Or even better, let everyone else do the work!

- Lock yourself away and work on your own thing
- Never check that what you're working on fits with the project as a whole
- Or even better, let everyone else do the work!
- Skip daily stand-ups and other meetings

- Lock yourself away and work on your own thing
- Never check that what you're working on fits with the project as a whole
- Or even better, let everyone else do the work!
- Skip daily stand-ups and other meetings
- ▶ Blame others for not pulling their weight

- Lock yourself away and work on your own thing
- Never check that what you're working on fits with the project as a whole
- Or even better, let everyone else do the work!
- Skip daily stand-ups and other meetings
- ▶ Blame others for not pulling their weight
- If you don't like your game concept, use this as an excuse to not do any work

- Lock yourself away and work on your own thing
- Never check that what you're working on fits with the project as a whole
- Or even better, let everyone else do the work!
- Skip daily stand-ups and other meetings
- ▶ Blame others for not pulling their weight
- If you don't like your game concept, use this as an excuse to not do any work
- If you don't feel like you can contribute, don't bother trying

► Communicate, communicate, communicate!

- ► Communicate, communicate, communicate!
- ► Communicate with your **team**

- Communicate, communicate, communicate!
- ► Communicate with your **team**
 - ► In person **and** online

- Communicate, communicate, communicate!
- Communicate with your team
 - In person and online
- Turn up to daily stand-ups and other meetings

- Communicate, communicate, communicate!
- Communicate with your team
 - In person and online
- Turn up to daily stand-ups and other meetings
- Communicate with your Product Owner

- Communicate, communicate, communicate!
- Communicate with your team
 - In person and online
- Turn up to daily stand-ups and other meetings
- Communicate with your Product Owner
 - In person and online

- Communicate, communicate, communicate!
- Communicate with your team
 - In person and online
- Turn up to daily stand-ups and other meetings
- Communicate with your Product Owner
 - In person and online
- Use the tools

- Communicate, communicate, communicate!
- Communicate with your team
 - In person and online
- Turn up to daily stand-ups and other meetings
- Communicate with your Product Owner
 - ► In person **and** online
- ▶ Use the tools
 - Slack, Trello, Discourse, Git, SVN, ...

- Communicate, communicate, communicate!
- Communicate with your team
 - In person and online
- Turn up to daily stand-ups and other meetings
- ► Communicate with your Product Owner
 - ► In person **and** online
- Use the tools
 - ► Slack, Trello, Discourse, Git, SVN, ...
- ▶ If there are issues affecting your work, communicate!

► Technical skills will only get you so far in the industry

- ► Technical skills will only get you so far in the industry
- The #1 skill employers look for is ability to work in a team

- Technical skills will only get you so far in the industry
- The #1 skill employers look for is ability to work in a team
- I.e. a so-so programmer with good team skills is much more employable than a C++ wizard who won't play nice with others

- Technical skills will only get you so far in the industry
- The #1 skill employers look for is ability to work in a team
- I.e. a so-so programmer with good team skills is much more employable than a C++ wizard who won't play nice with others
- ➤ This project (and similar projects in years 2 and 3) are your chance to demonstrate this skill

- Technical skills will only get you so far in the industry
- The #1 skill employers look for is ability to work in a team
- I.e. a so-so programmer with good team skills is much more employable than a C++ wizard who won't play nice with others
- This project (and similar projects in years 2 and 3) are your chance to demonstrate this skill
- Also you're building a portfolio again, someone who has built something decent is more employable than someone who has good qualifications on paper but no portfolio to back them up



Worksheet A: Terminal hacking