Introduction to Group & Telescope Projects
Group & Telescope Group Project

➢ **Group Projects** (CO: Victoria Martin, TO: Steph Blakey)
  • For non-Astrophysics students
  • Topics are related to current research frontiers
  • Typically have both theoretical and experimental aspects

➢ **Telescope Group Projects** (CO: Philip Best, TO: Steph Blakey)
  • For Astrophysics students
  • Based around datasets obtained from the IfA 20” Telescope
Group & Telescope Group Project

• Work in a group of 4-7 of students to research a physics-based topic, using the literature and a wide range of other sources of information.
• Groups present their findings in oral and written forms at a level accessible to their peers.

• Group Project: Topics specified by an advisor (Physics & Astronomy staff member). Typically covering frontier physics research

• Telescope: project based around Institute for Astronomy's 20-inch telescope. The datasets obtained will be combined with data from the literature in order to derive a fundamental measurement. Students will be given a choice from different projects and will plan, carry out, and analyse the observations and literature data.
Group Project - Assessment

- **Report (55%)**  
  30-60 pages, depending on size of the group - due Monday 4th February 2019  
  Assessed by advisor and a second marker (one of the other advisors)

- **Oral Presentation (30%)**  
  15 minutes plus questions - presented 18th & 19th February  
  (Festival of Creative Learning week)  
  Assessed by a panel (which does not include the advisor)

- **Project management (15%)**  
  Assessed by advisor based on submitted minutes (and any meetings they attended)

- **Peer Review (from -15% to +15%)**  
  The above marks are group marks given to all members.
Telescope Project - Assessment

• Report (50%)  due Wednesday 27th February 2019
  Assessed by advisor and a second marker (one of the other advisors)

• Oral Presentation (20%)  presented 19th February (Festival of Creative Learning week)
  Assessed by a panel (which does not include the advisor)

• Project management (30%)
  Assessed by advisor based on minutes (and any meetings they attended)
Online Resources - wiki

➢ There are two separate Learn pages
  • One for Group Project
  • The other for Telescope

➢ Both Learn pages are linked to one wiki page
  https://www.wiki.ed.ac.uk/display/GTP/

➢ The wiki page contains most of the course information ... 
  • List of projects (and advisors)
  • The signup procedure
  • Allocations of students to groups
  • Assessment and grade descriptors
  • Timetable and deadlines
Workshop Schedule

• Workshop I: Team and Group Projects Introduction
  ➡ S1, Week 2: 14:00 — Wednesday 26th September Hudson Beare Building Lecture Theatre 2
  ➡ A separate Telescope introduction is given by Philip Best

• Workshop II: Team work & management
  ➡ S1, Week 5: 14:00— Wednesday 17th October Hudson Beare Building Lecture Theatre 2

• Workshop III: Preparing the report
  ➡ S1, Week 8: 14:00— Wednesday 7th November - Hudson Beare Building Lecture Theatre 2

• Workshop IV: Giving a presentation
  ➡ S2, Week 1: 14:00— Wednesday 16th January - JCMB LTC
Who wants to go first...?

Questions?

... or last?

“You never helped us dig, so you go last.”