Learning and Teaching Strategy

Curriculum Review
kick-off workshop

Professor Alan Spivey
Assistant Provost (Learning and Teaching)
14.00 - Introduction and Q&A
• Alan Spivey – L&T Assistant Provost
• Nick Burstow – ICU Deputy President (Education)
• Martyn Kingsbury – EDU Director

14.30 - Scheduled sessions with support teams 5 x 15 mins

16.00 - Support teams available for further discussion

17.00 - Close
Purpose of and Priorities for Curriculum Review

- Re-evaluate and thin curricula to create time and space for reflection and innovation

- Design learning outcomes and assessment to shift the balance from what students need to know to what they are able to do (i.e. skills, ‘expert’ thinking, ‘synthesis’ of ideas…)

- Ensure constructive alignment of assessment with intended learning outcomes

- Work with students as partners to define programme structure
Purpose of and Priorities for Curriculum Review

- Build a modular curriculum so as to open up interdisciplinary and co-curricula learning opportunities
- Provide authentic engagement with research, enterprise and society
- Embed data handling, statistical literacy and communication skills as preparation for diverse future careers
- Embrace diversity in the Imperial community to foster inclusivity through e.g. group work and peer-to-peer learning
Purpose of and Priorities for Curriculum Review

Look to the future:

- Identify opportunities to promote deep disciplinary understanding by use of *active learning* techniques in labs, lectures and workshops

- Envision where *digital* and *on-line* materials can enhance classroom learning and provide a rich and flexible blended learning experience for our students

- Set the stage for evaluation of the impact of changes/innovations
Timeline

Year 1 new UG curriculum (31st Mar 2019)

Programme major changes deadline

Programmes Committee to consider new curricula

Year 2 new UG curriculum

14 months

today (31st Jan 2018)
Why do this?

• “The times they are a changing…”
  – Information revolution
  – Educational research in STEM
  – International competition
  – Regulatory environment
  – Desire to lead in education
  – Student expectations
  – It will be fun…

*We have the resources and the expertise, lets seize this opportunity!*