48270 ENTREPRENEURSHIP & COMMERCIALISATION
PETER PASTARS, FEIT

- Highly individualised and tailored to the students
  - High levels of student independence required by his 250 students
- 3 hour lectures: Cases of entrepreneurial businesses
  - 5 clicker questions every 20-30 minutes: results provided at the end of the class (10% bonus)
- **Online assessment**
  - An individual assignment for each student
  - Automated marking- tracking of students comparative performance
- Subject has been evolving for 14 years
- Students group project (3 entrepreneurship student with 1 finance Masters student)
  - produce a business plan for approx. 80 client business
  - Strategy, marketing, personnel, operations & finance
70104 CIVIL PRACTICE  PHILIPPA RYAN, LAW

- **Reduced** the number of hours in the lectures
  - Audio recording of lectures for review
- 12 x 1 hour tutorials to 8 x **2 hour tutorials**
  - Removed previous student case studies with discussion format
  - Introduced tutorial activities
    - Instructions in UTSOnline on Friday night for preparation
  - Focus on real life professional and ethical experiences
    - Youtube & TED talks
  - Collaborative in-class discussion of materials
    - In class presentation for feedback
  - Compulsory attendance

92314 ASSESSMENT AND THERAPEUTICS IN HEALTH CARE 2 FRANCES ROGAN, HEALTH

- Clinical subject that prepares students for clinical practice
  - High degree of clinical relevance of the subject
  - Two case study patients
  - 2 hour lecture, 3 hour laboratory
    - Clinical skill preparation
- **Flipped learning**
  - Watch video of a handover. In class, develop a plan of care for the case study patient
- Structures the learning experience for students
- All materials in UTSOnline
  - Folders in UTSOnline to assist with preparation before class
  - Links to web sites, read information, watch videos,
  - self-directed learning programs eg. Elsevier Fluid and Electrolyte tutorial
  - Clinically speaking- clinical language resources
15146 SUSTAINABLE URBAN DEVELOPMENT
PERNILLE CHRISTIANSEN, DAB

- Block sessions Thurs-Sat
- Thurs lectures
  - City of Sydney case study
  - 3 video 10 minute mini lectures by industry guest presenter
    - Made to a size students would watch while commuting
  - Exercises in class to apply the knowledge covered in lecture
- Fri Deconstructing sustainability
  - In depth look at particular attributes or aspects
- Sat Reconstructing sustainability
  - Make connections and identify aspects for further study
  - Mindmapping
- Assessment- develop a research question

41035 ENGINEERING PRACTICE PREPARATION 1
ANTHONY KADI, FEIT

- Compulsory subject for 240 students before going on internship
- Flipped learning
  - 6 face-to-face classes plus assessment tasks
    - Guest lecturers from careers and industry
      - Problem with classroom behaviour in the lectures
  - All guest lectures are recorded and available through UTSOnline (must watch 98%)
  - Review quiz questions on the lectures (3 attempts to get 75%)
    - Mainly Judgment style questions- eg examples of resumes
  - No change to the tutorials
- Assessment
  - produce a resume
  - formative feedback before submission
  - Meet minimum requirements before it goes into employer database
  - Reduced resubmission rate from 40% to 10%
976502 CONTEMPORARY LATIN(O) AMERICAS
JEFFREY BROWITT, FASS

- Moving away from lectures to create a more interactive learning environment
  - Encouraging self-directed, independent creative learners
  - Integrates online and face-to-face
- One week face-to-face followed by a week online
  - Flipped learning
    - Video recording of lecture
    - In class summarising the set readings and then involved in Socratic debate
    - Encourage students to use mobile technology in the class for fact checking
  - Half of the tutorial is working on group cultural case study
    - Difficult for students to meet outside of class
    - Circulates among the student groups
- Online resources
  - UTSONline for communicating with the students
  - Wordpress blog- photo and links to newspapers, pinterest
- Students write their own quiz questions
- Formative feedback

65410 SKILLS FOR THE PROFESSIONAL CHEMIST
ALISON BEAVIS, SCIENCE

- Overhaul of ‘Chemical Safety and Legislation’
  - List chemical properties and labeling requirements + 80% exam
- Interactive face-to-face lectures
  - TED talks
  - Readings
- Groups complete an organisational analysis
  - Functions, goals, examples
- Present report to the class
- Build academic literacy skills
  - Integration, synthesis of literature, referencing
  - Captivate modules about verbal communication
- Conflict resolution- in-class role play