Health Informatics on FHIR @ UQ

• COMP3000, Semester 2, 2018
• 3rd & 4th year BInfTech & BEng(Software) students
  • Approved course for BInfTech
  • Approved Part B elective for BE (Software)
  • Approved course for other BE *
• Guest lecturers from Australian Health IT industry
• Strong studio component, in collaboration with clinicians from Qld Health (Princess Alexandra and other Brisbane area hospitals) and UQ School of Medicine

* Talk to your academic advisor for credit in other BE majors
Health information workforce faces drastic shortfall in supply: summit

IT talent shortage hitting healthcare hardest

With IT staff shortages a reality for CIOs in most industries, healthcare – driven by federally mandated incentives for such IT-intensive projects as Electronic Health Records – is experiencing even more of an IT labor crunch. Is poaching experienced IT talent from other industries the answer?
Professor Mark Braunstein

• Professor of Health Informatics, Georgia Tech University (USA)
• 40 years’ experience in health informatics entrepreneurship, research and teaching
• Health Informatics on FHIR MOOC (Coursera, edX)

• (And Dr Jim Steel from CSIRO’s Australian E-Health Research Centre)
SMART-on-FHIR Apps

• HL7 🔥: hot new thing in health informatics and interoperability
• Support from major health IT vendors: Cerner, Epic, Apple, etc ...
• Pairing student developer groups with clinical partners/clients from the Princess Alexandra Hospital and others to build apps