

Acknowledgement of Country



I acknowledge and pay respect to the ancestors
and descendants of the Lands upon which we
work, meet and study.

I am mindful that within and without the buildings,
the Land always was and always will be Aboriginal
Land.

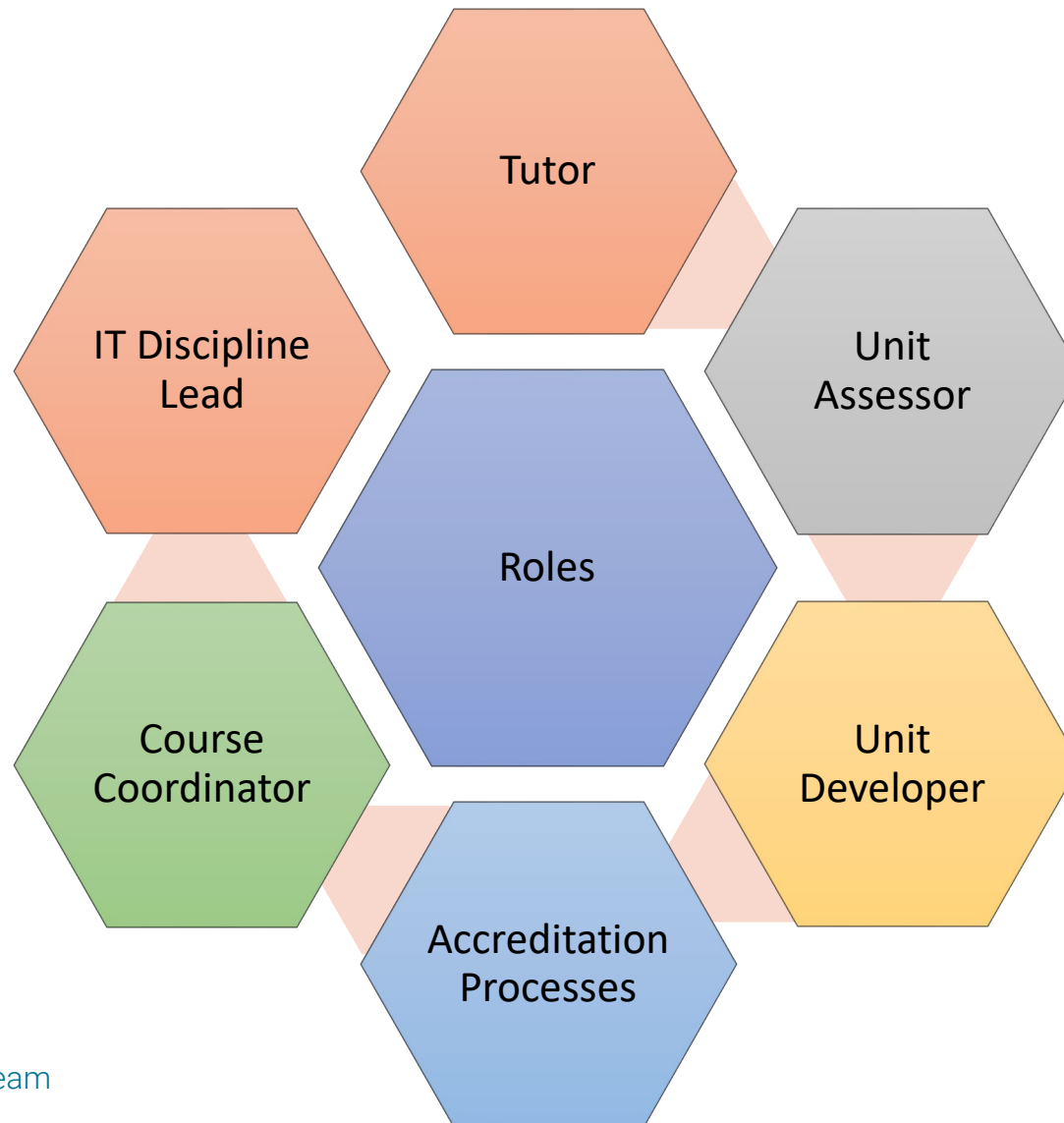
Creating a discipline-based teaching team with a whole-of- course approach

Dr Raina Mason

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Background ... a progression



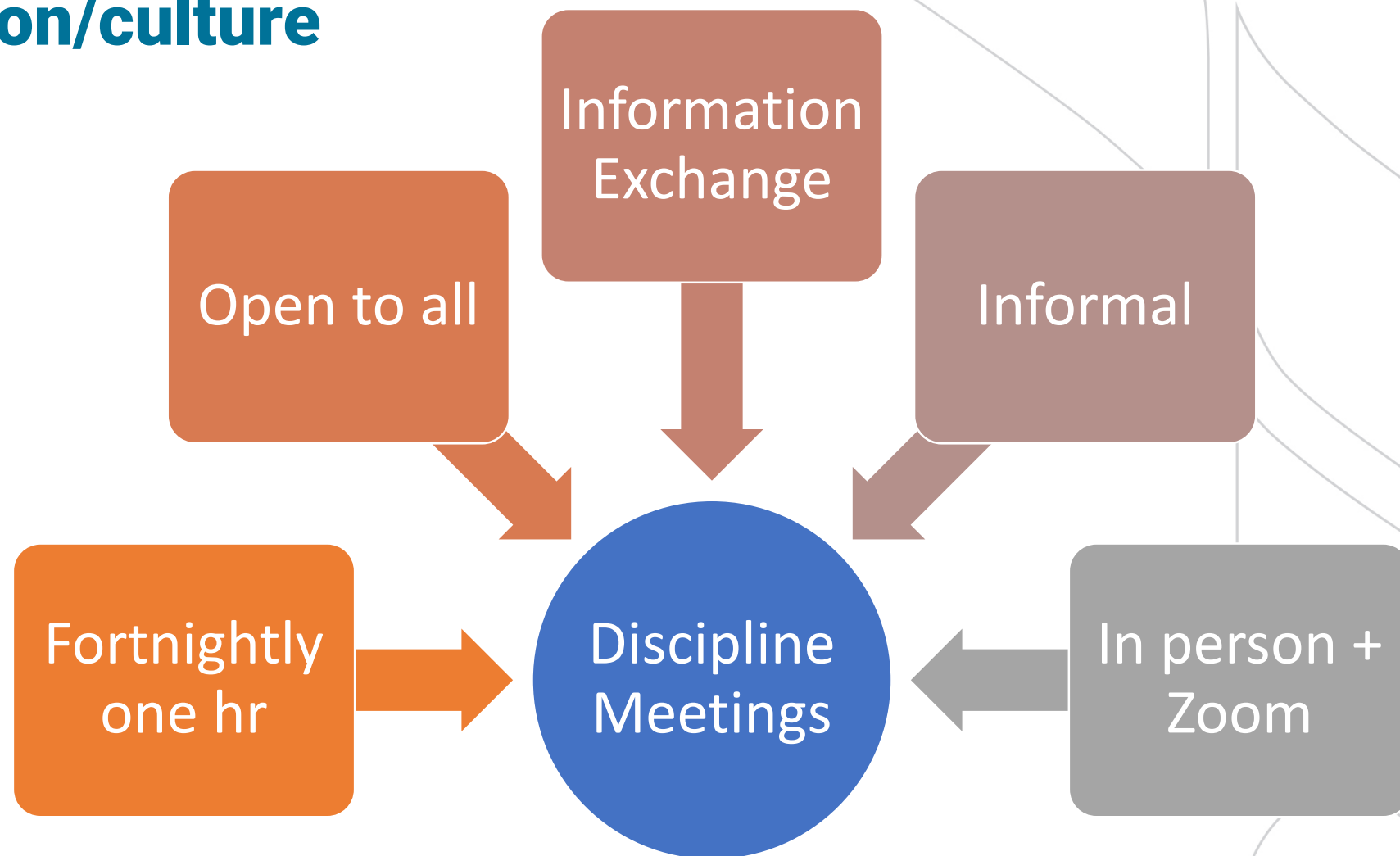


Pain Points





Shared vision/culture





Identified problem 1

Varying expectations



Tutor and UA Workshops





Tutor and UA Workshops

Values

Provide Supportive, Positive Student Experience

- **Engagement (online sessions, work as team)**
- **Communication (throughout session)**
- **Responsiveness (to emails and issues)**
- **Fairness (across locations - moderation)**
- **Professionalism (confidentiality, respect, communication style)**
- **Presentation (facilitation, appearance, leadership)**



Identified problem 2

Living in 'unit land'



This is my unit



CMP73010 Managing Software Development

Ammar Zafar

03/09/2018

Basic Information

- Advanced – AQF Level 7 unit
- Normally undertaken in 3rd year
- Prerequisites:
 - ISY00245 - Principles of Programming OR CSC72003 - Programming II
 - ISY00243 - Systems Analysis and Design
 - CSC72001 - Database Systems OR CSC00228 - Database Systems I
- Graduate attributes: GA1, GA3 and GA4
GA1 Intellectual rigour, GA2 Creativity, GA3 Ethical practice, GA4 Knowledge of a discipline, GA5 Lifelong learning, GA6 Communication and social skills, GA7 Cultural competence.
- Standard 1h online workshop, 2h tutorial



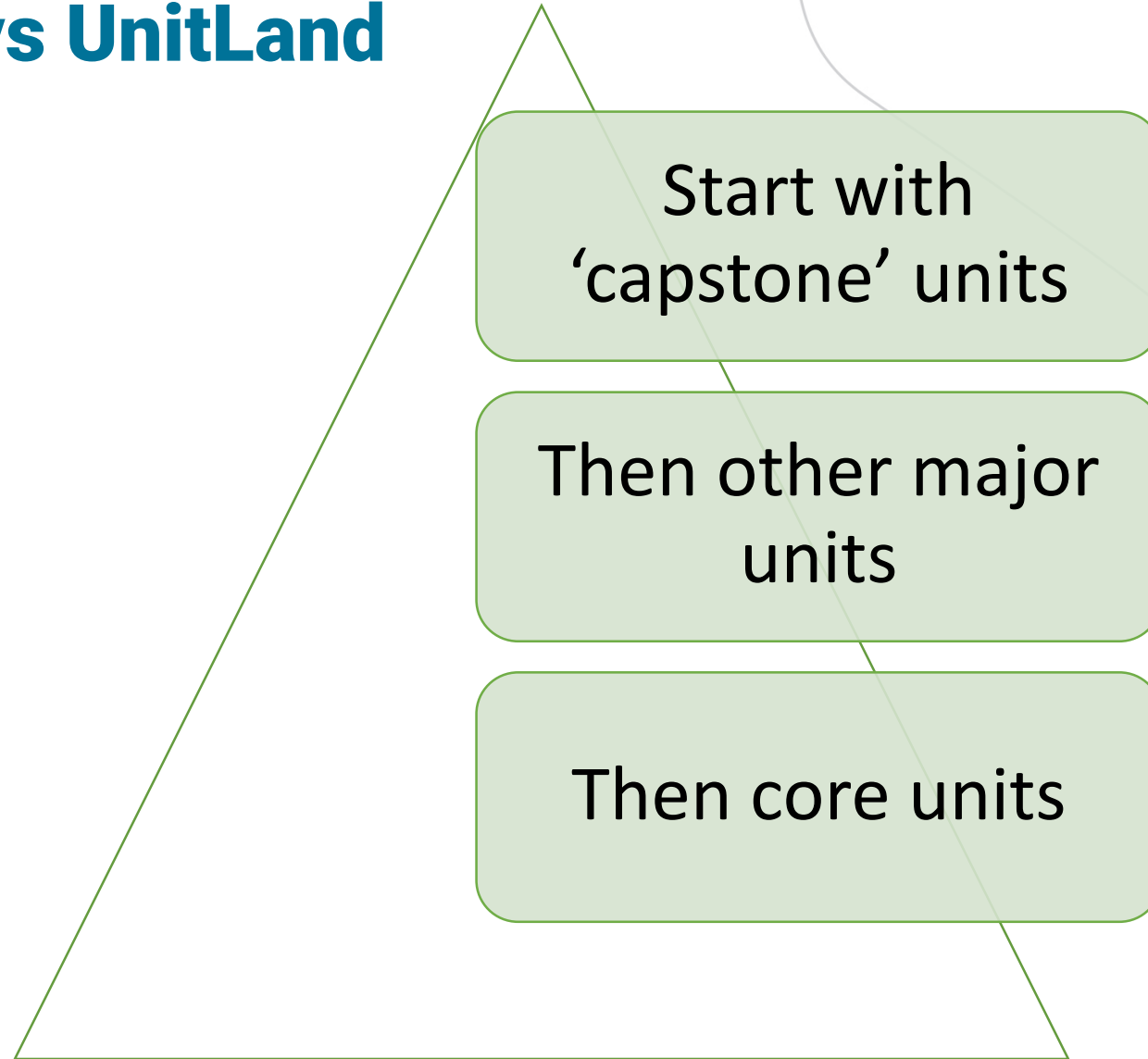
My Observations/Comments

- Uses C# not Java
- Taught as a bunch of topics without big picture
- Assessments reflect that
- No separate materials for tutorials (good and bad effects)
- Suggestions:
 - Move online workshop material to tutorial
 - Online lecture for big picture and how each topic fits in the big picture
 - Maybe one big example running through the unit on which each topic can be applied
 - Assessment 2 change to group assessment with the group going through partial management process





CourseLand vs UnitLand





Success of CourseLand approach

Business Analytics (Data Science) major

- Looked at core units, and capstone unit
- Used some business units
- Minimised outlay keep quality

Networks and Cybersecurity major

- Used core units, and capstone unit – identified consequential changes
- Presented stages to discipline



Success of Discipline Team

Closely-knit
group

Work well
together

Knowledge of
strengths

Knowledge of
weaknesses

Vote with our
feet

Security

Know the
whole
course(s)



Challenges – thank you 2020!

Changing Group Dynamics

- Unhappy people
- New staff

Requires a champion (or more)

- Clear vision
- Avoid overload

Changing degree structure

- MIT going for accreditation
- New majors in BIT

Changing Faculty!

- IT moving to Faculty of Science and Engineering



Celebrating Success

- Individual and group
- Modelling for others

No room for competition/pulling down others

- “A rising tide floats all boats”



Questions? Discussion?

Thank you for your time.