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COMP80122

Presentations

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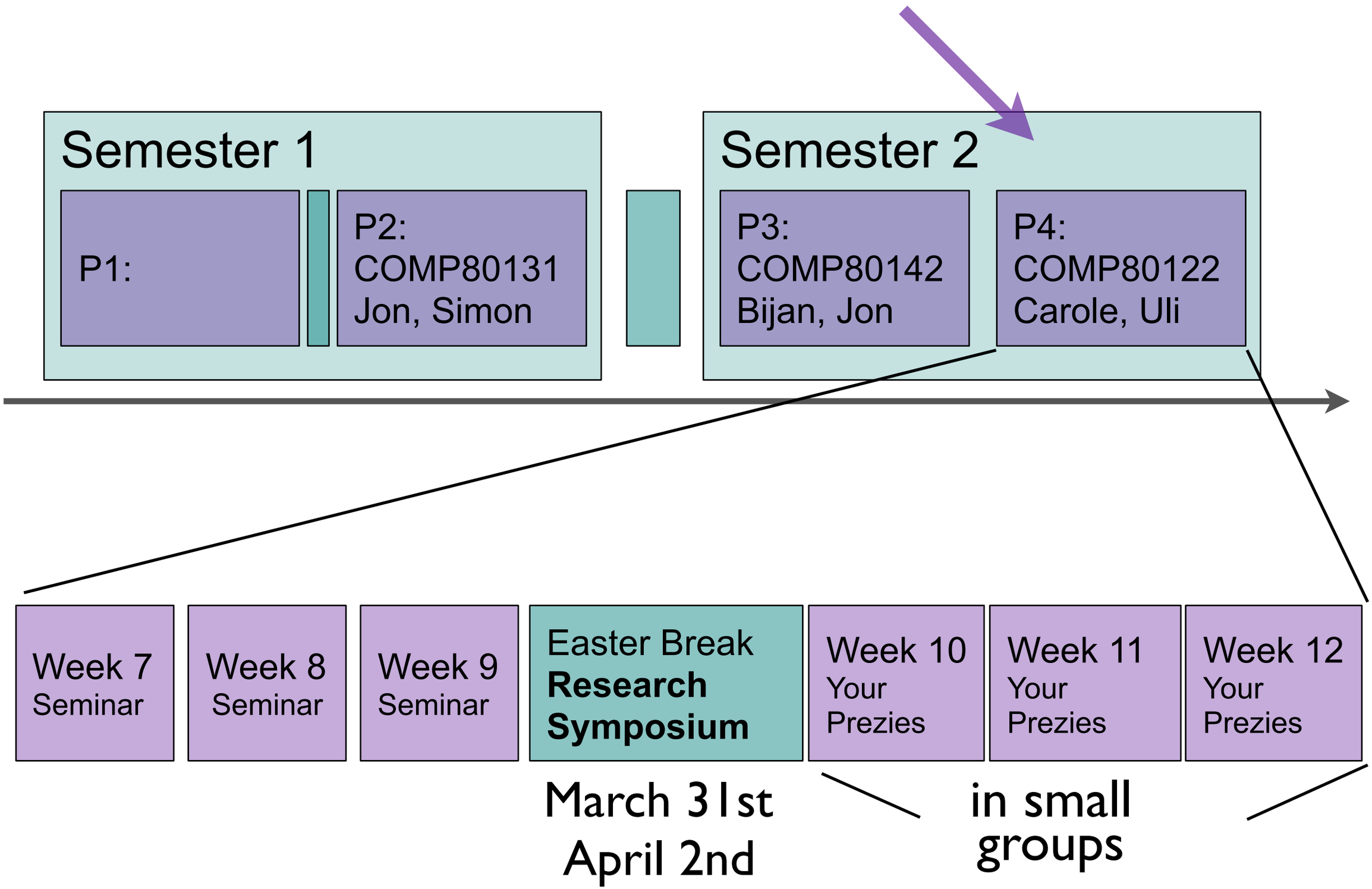
University of Manchester

Slides are available at
http://www.cs.man.ac.uk/~sattler/teaching/COMP80122/

Repeat:

Basic Organisation

Welcome to COMP80122



Your Deliverables for COMP80122

1. Active participation, incl. various small tasks

2. A 15 minute presentation

3. Critiques of Research Symposiu

plus various little exercises, tasks

More details on Monday's slides!

Week 7 Seminar	Week 8 Seminar	Week 9 Seminar	Easter Break **Research Symposium**	Week 9 Your Prezies	Week 10 Your Prezies	Week 11 Your Prezies

March 31st
April 2nd

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More Thoughts about the 5 Presentations

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Feedback for this presenter

- Good points
- Points to work on

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00:00/19:23

1 / 33

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南京大学 NANJING UNIVERSITY

Auckland 2019 ISWC

Mapping Factoid Adjective Constraints to Existential Restrictions over Knowledge Bases

Jiwei Ding, Wei Hu*, Qixin Xu and Yuzhong Qu*
Nanjing University, China
2019.10.30

In ISWC 19

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The Basis:
Being Well Prepared

The Three Aspects

The story

- story line
- clarity
- level
- timing
- use of terminology
- ...

The speaker

- body language
  - focus
- preparedness
- voice
  - volume
  - speed
  - clarity
- nerves
- ...

The slides

- bullet lists
- graphics
- fonts
- highlights
- ...

Being Prepared

Good Preparation

- is a **duty** to the audience
  - don't make a group of (influential?) people suffer
- makes you more **confident**
- requires good conceptualisation of your work
  - might even provide new insights into your work
- takes a looooong time to design:
  - start well in time, i.e., weeks before
  - iterative through different versions:
    - think & plan
    - sketch slides
    - practise
    - think & discuss
    - …start again

Preparing a Presentation

Think about:

- who is your audience?
- who are you?
- short memory of audience!
- what do you want them to *take home*?
- how much time do you have?
  - rule of thumb: 2 min per slide
  - even if it hurts: you need to leave out certain
    - aspects of your work
    - details of your work
- what technical devices do you have/need?

Two approaches to presentation design

- iterative:
  1. make slides
  2. practise
  3. think & discuss

  ➡ …start again until tired/ happy

- top down:
  1. gather points to make
  2. gather terms to define
  3. ponder whether these are complete
  4. arrange in an order
  5. ponder whether this is good order/narrative
  6. make slides
  7. practise
  8. think & discuss

  ➡ …improve

Discuss: which is more efficient?

The Three Aspects

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Core Aspect 1: The Story

Storyline: relevant questions to answer

- Setting the scene:
  - what kind of problem is addressed?
  - why is that interesting/relev
- Focus:
  - your R
- C
  - er people's work?
- Co
  - t is the outcome of the work done?
  - what are the new insights gained?
  - how do these answer research hypothesis/question?
- Outlook/next steps/open questions?

This isn't fixed -
amend it to your story
but don't just overlook parts

At right level/enough time

Running example

Let's try this out (20 mins)

- Spend 3 minutes to sketch out a suitable storyline to tell
  - a fellow CS PhD student
  - about your research
  - following our outline
  - in 2-3 minutes
    a long *elevator pitch*

- Build groups of 3 students
  who don't know each other
  - shuffle around

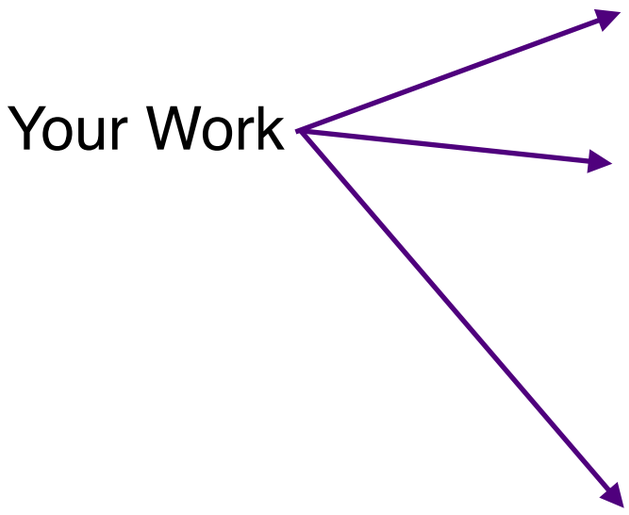
- Tell each other your storylines

- All: discuss

Outline:

- Setting the scene
- Focus
- Methodology/approach/work done
- Context
- Contributions made
- Outlook/next steps/open questions?

Storyline: timing



- Setting the scene:
  - what kind of problem is addressed?
  - why is that interesting/relevant?
- Focus:
  - your Research Hypothesis/Question?
- Methodology/approach/work done:
  - what have you done/are you doing?
- Context:
  - how does this relate to other people's work?
- Contributions made:
  - what is the outcome of the work done?
  - what are the new insights gained?
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- Outlook/next steps/open questions?

Storyline: timing

5% • Setting the scene:
  – what kind of problem is addressed?
  – why is that interesting/relevant?

5% • **Focus**:
  – your Research Hypothesis/Question?

25% • **Methodology/approach/work done**:
  – what have you done/are you doing?

20% • Context:
  – how does this relate to other people's work?

35% • **Contributions made**:
  – what is the outcome of the work done?
  – what are the new insights gained?
  – how do these answer research hypothesis/question?

10% • Outlook/next steps/open questions?

Storyline: timing

1min	5%	• Setting the scene: – what kind of problem is addressed? – why is that interesting/relevant?
1min	5%	• **Focus**: – your Research Hypothesis/Question?
5min	25%	• **Methodology/approach/work done**: – what have you done/are you doing?
4min	20%	• Context: – how does this relate to other people's work?
7min	35%	• **Contributions made**: – what is the outcome of the work done? – what are the new insights gained? – how do these answer research hypothesis/question?
2min	10%	• Outlook/next steps/open questions?

Storyline: timing

At right level/enough time

Running example

1min	5%	• Setting the scene: – what kind of problem is addressed? – why is that interesting/relevant?
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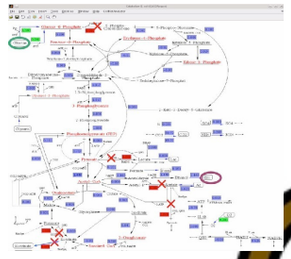
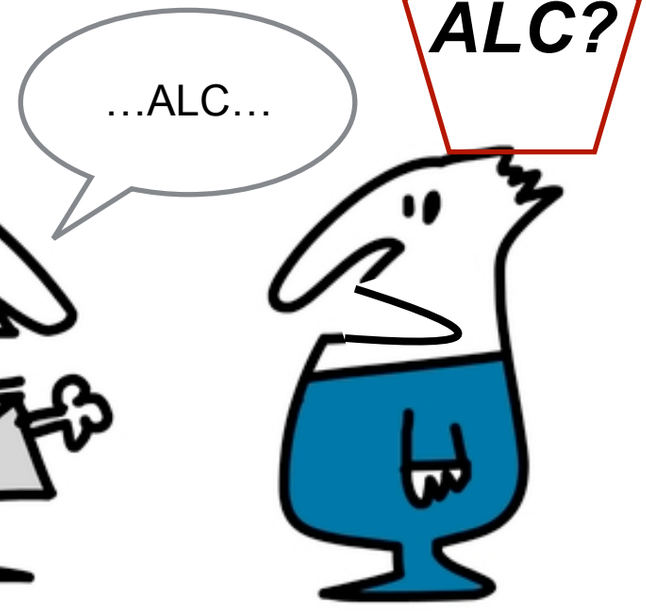
7min	35%	• **Methodology/approach/work done**: – what have you done/are you doing?
4min	20%	• Context: – how does this relate to other people's work?
5min	25%	• **Contributions made**: – what is the outcome of the work done? – what are the new insights gained? – how do these answer research hypothesis/question?
2min	10%	• Outlook/next steps/open questions?

Terminology

- Terms needed to tell your story
  - that audience may (not) know
    - incl. acronyms
- Most presentations require some new terms but
  - stick to those required
  - make sure you introduce them properly
- Consider your audience
  - check when in doubt!
    - how?





Check coursework for Monday!

Running example

- Not needed to tell your story
- but helps the audience to
  - understand
  - remember
  - stay tuned/listen to you
    - since are not trying to figure out what it is you're talking about

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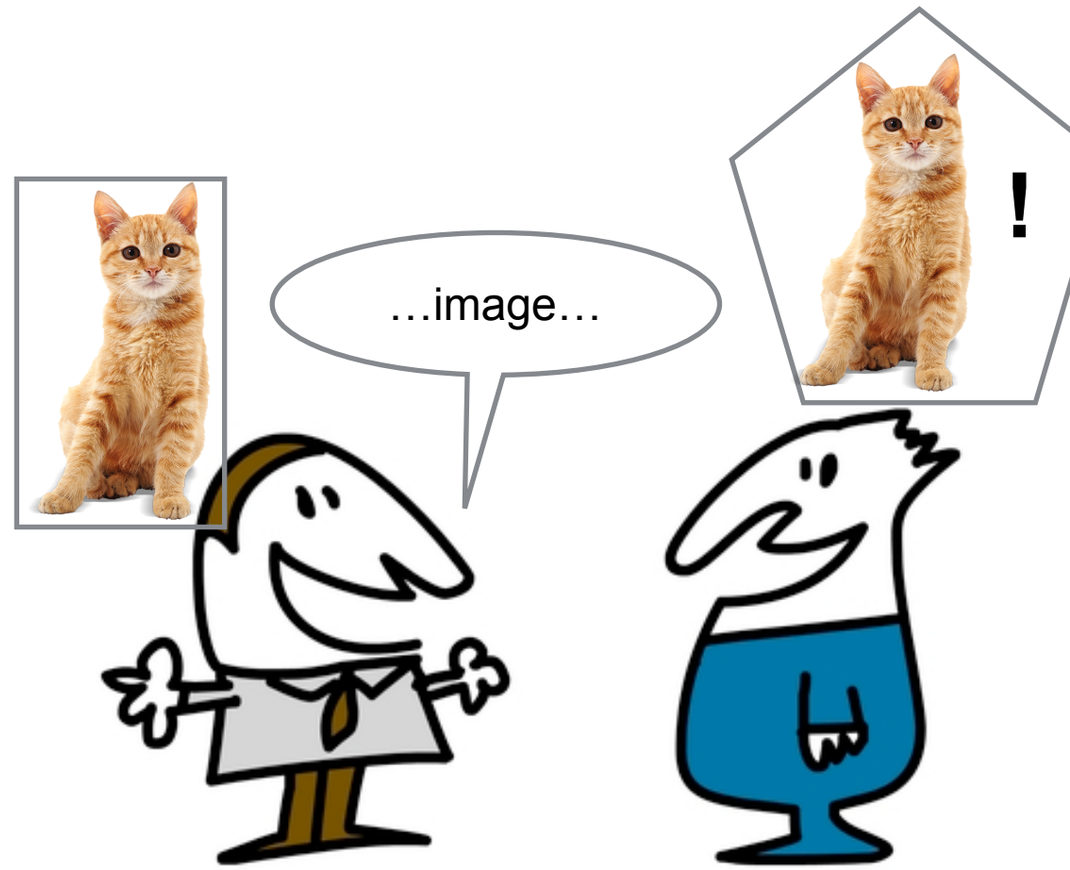

Check coursework for Monday!

Discuss:

- For your research, do you have
  - a favourite running example?
  - a few good examples
    - but also some bad examples
  - never thought about these
  - no good examples
    - why?

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Core Aspect 2:

The speaker…first thoughts

The Speaker - Stage Presence

- **Stage presence, body language, voice,…**
  - give context/mode, e.g.,
    - surprise
    - slog
    - hard work
  - help audience **follow** talk
  - support understanding
  - **can** make a talk
    - entertaining
    - enjoyable
      - **or**
    - annoying
    - hard work
    - boring
    - impossible to understand

Discuss:
presenting is a performance that can be trained!

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Organisation

Deliverable 1

- during the whole seminar, in particular the discussion of fellow students' presentations you
  - are present
  - participate actively

Make sure you've signed the attendance sheet

During your presentations, we will all give feedback (directly verbally & via those Feedback Notes)

Deliverable 2

- attend all presentations of the Research Symposium
- You are assigned 10 presentations; for each

In preparation to this, we will email you

- from easychair
- ask you to become a **PC member** of UoMRS2020
- follow instructions
- submit your 10 critiques there
  - following the Feedback Notes
  - these will be shared anonymously with presenters

We'll clarify this later

Voice coaching

- Who has attended the December session?
  - what did you think?
- Who would like to attend a 2 hour Voice Coaching Session?
  - when would be a good time?

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For the Next Session on Monday

Coursework for Monday

Make a

1. **outline** of your presentation
   - following our skeleton above
   - with title slides and
   - core concepts/slogans per slide

2. **list** of your terminology
   - specialist terms that you need in your presentation

3. suitable **running example**(s)

- Roughly 1 page
- Bring this on Monday and we'll discuss

next week

no real slide!

People and sites mentioned

- **Videolectures** for numerous recordings of presentations
  - http://videolectures.net/
- **Dave Gorman** for great use of
  - tone/emphasis: https://www.youtube.com/watch?v=8R2B7dInR_E
  - slides: check out "*Modern Life is Goodish*"
  - on procrastination https://www.youtube.com/watch?v=r12PsB3rtQ8
- **Hans Rosling** for talking nicely & clearly with a foreign accent and for some more examples of
  - good use of graphics & great entertainment
  - great communication of tricky, technical statistics!
  - https://www.ted.com/talks/hans_rosling_shows_the_best_stats_you_ve_ever_seen
  - https://www.ted.com/talks/hans_rosling_insights_on_hiv_in_stunning_data_visuals