ISYS90081

BUSINESS PROCESS MANAGEMENT

WORKSHOP WEEK 7

YOUR TUTOR

- Winn Chow (Associate Lecturer)
- winn.chow1@unimelb.edu.au
- Office: Doug McDonell - 9.23
- Here, you can find my workshop slides:
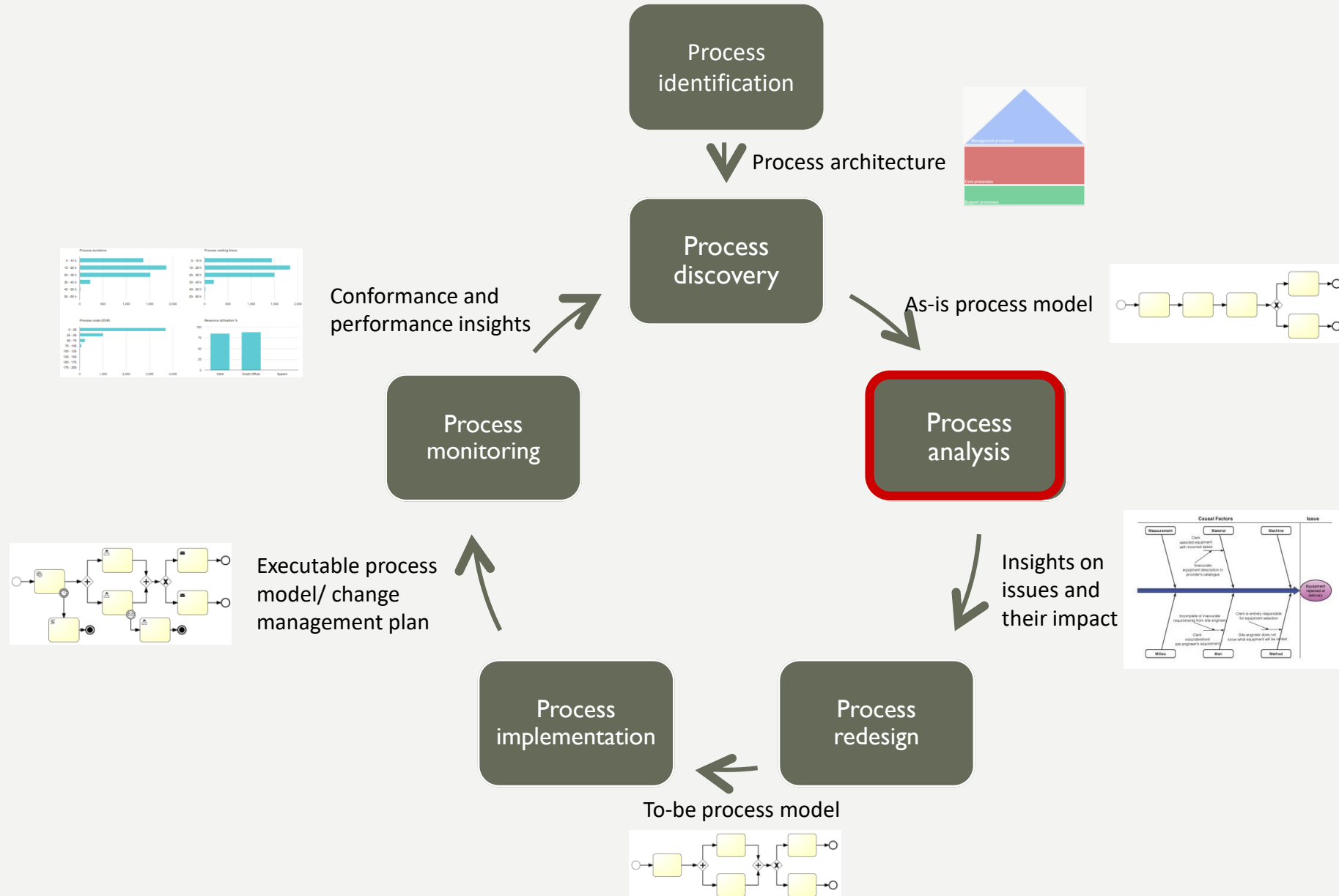- https://github.com/winnchow/ISYS90081-Tutorials

FRIDAY 27TH SEPTEMBER IS A PUBLIC HOLIDAY

Please join one of the following replacement tutorials:

- **Wed 25th Sept 2:15pm -- 3:15pm PAR-100 Leicester Street-109 – Winn**
- **Wed 25th Sept 3.15pm -- 4:15pm PAR-100 Leicester Street-109 – Matthew**

You are not required to register for these classes.

THE BPM LIFECYCLE


Process identification

Process architecture

Process discovery

As-is process model

Conformance and performance insights

Process monitoring

Process analysis

Executable process model/ change management plan

Insights on issues and their impact

Process implementation

Process redesign

To-be process model

TIME: COMMON PERFORMANCE MEASURES

Processing time ➕ Waiting time ＝ Cycle time

Processing time ➗ Cycle time ＝ Cycle time efficiency

FLOW ANALYSIS EQUATIONS FOR CYCLE TIME

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$$CT = T_1+T_2+...+ T_N$$

$$CT = p_1*T_1+p_2*T_2+...+ p_n*T_N$$

$$CT = max(T_1, T_2,..., T_N)$$

$$CT = T / (1-r)$$
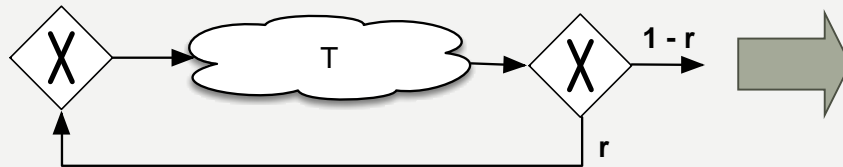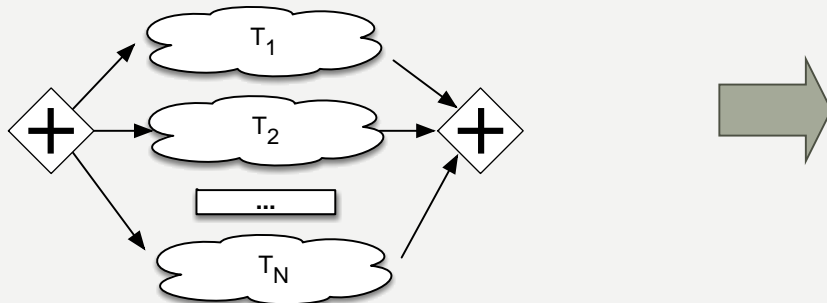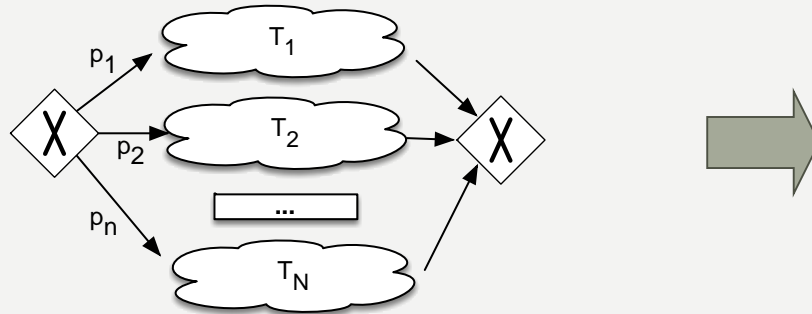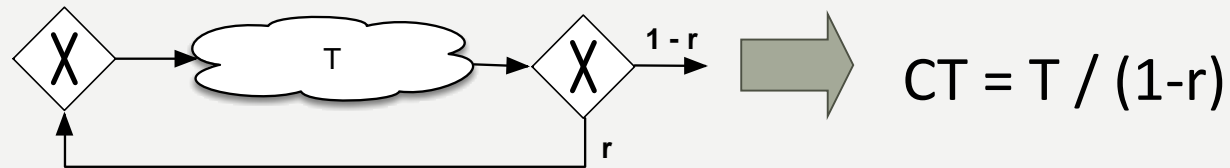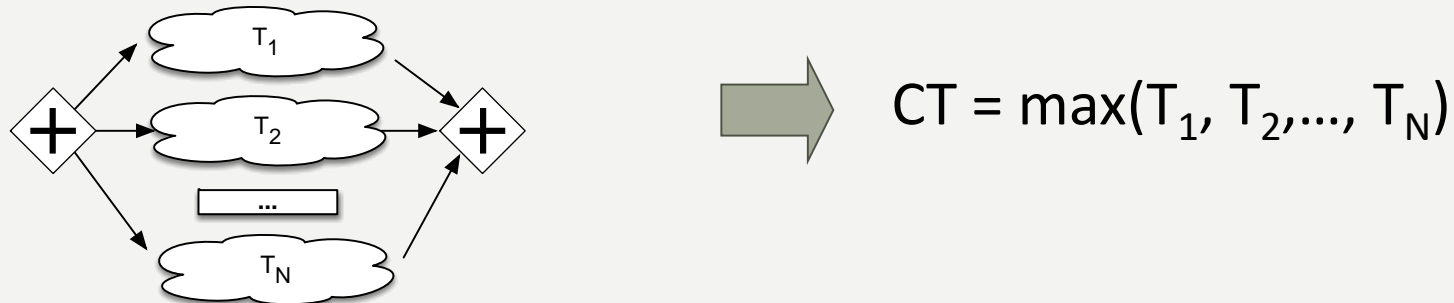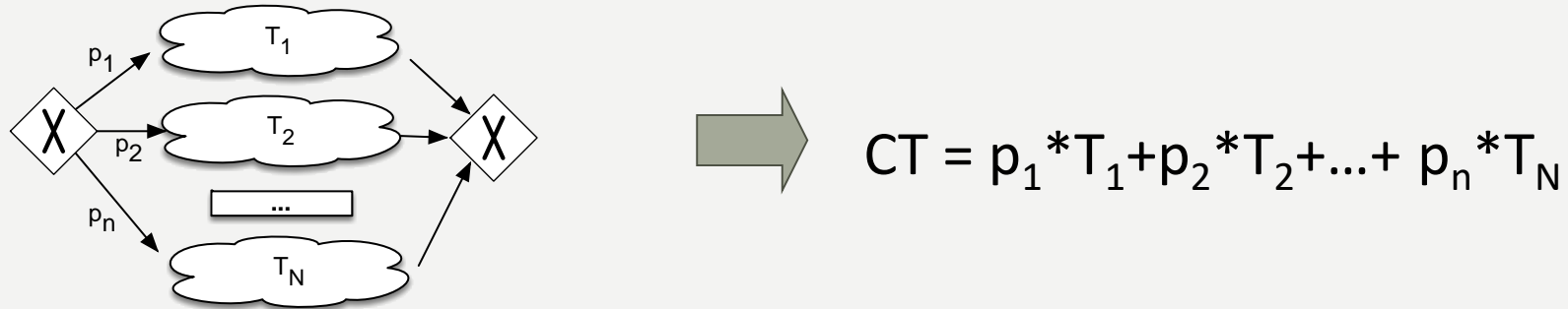
Online Simulator

Upload your .BPMN or .VSDX file

Select a file to add:

[Choose Files] No file chosen

or drop it here

No file selected.

[Continue]

Here are some instructions

1. Please select a valid BPMN 2.0 file, or more if you need process definitions from multiple files.
2. Press **"Continue"** in order to add/change simulation information.
3. Tick the **"Generate a log"** box if you want to be able to download simulation MXML log afterwards.
4. Click **"Start simulation"**.
5. Be amazed and wonder how such magic came to be.

You can find a sample process model to try out here. Just unzip and upload the BPMN model!

This is BIMP version 2 that you are using. If you encounter any new issues that you have not seen before, then please let us know. The old version of BIMP is available still here for some time.