



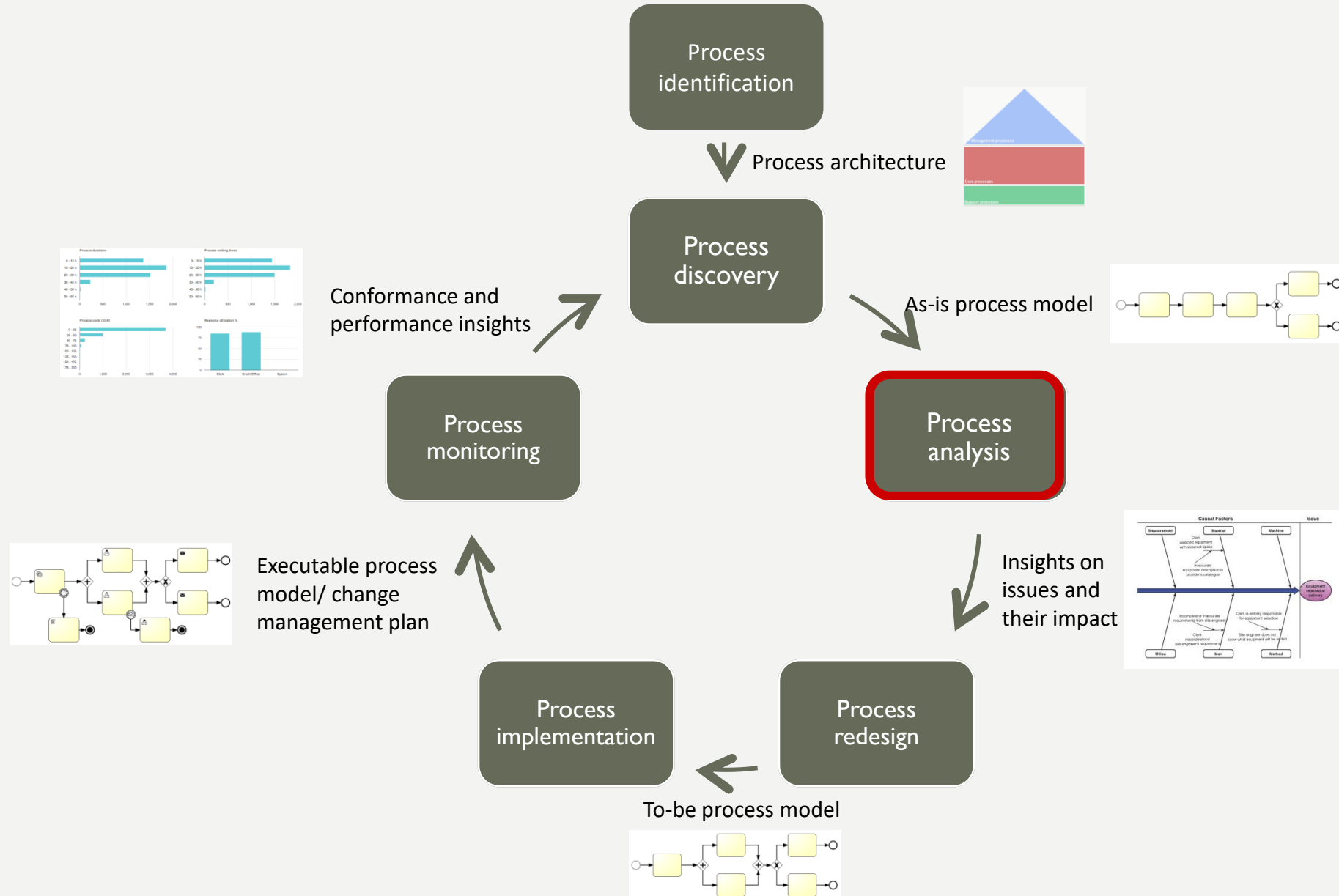
# **ISYS90081**

**BUSINESS PROCESS MANAGEMENT  
WORKSHOP WEEK 7**

# YOUR TUTOR

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

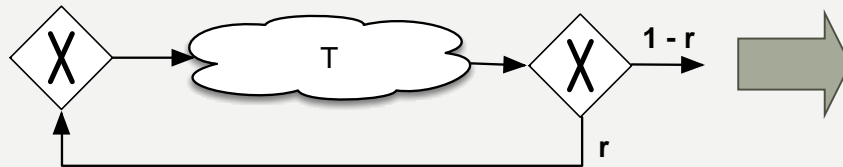
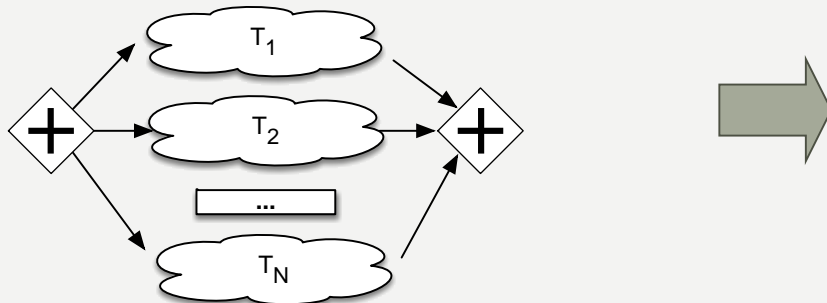
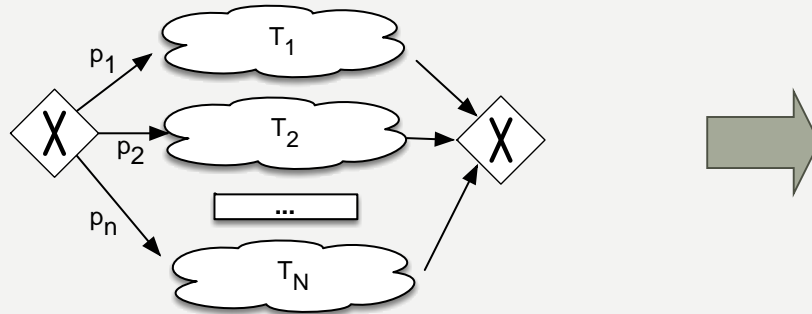
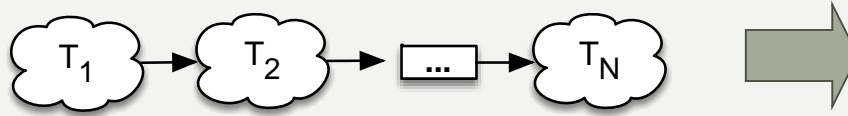
# THE BPM LIFECYCLE



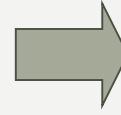
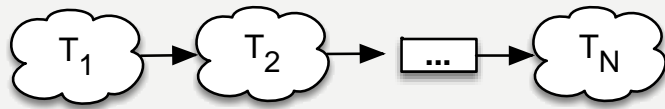
# TIME: COMMON PERFORMANCE MEASURES



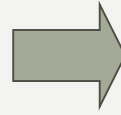
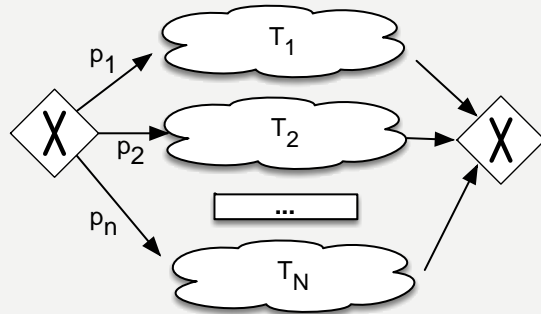
# FLOW ANALYSIS EQUATIONS FOR CYCLE TIME



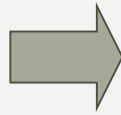
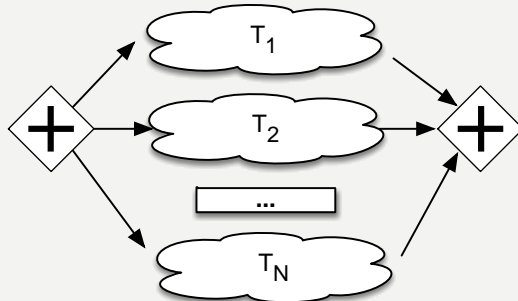
# FLOW ANALYSIS EQUATIONS FOR CYCLE TIME



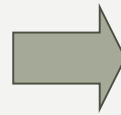
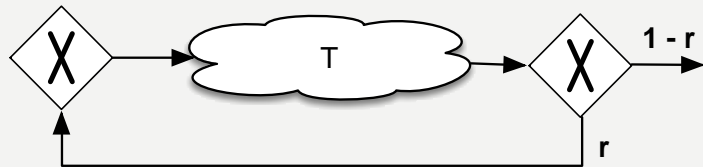
$$CT = T_1 + T_2 + \dots + T_N$$



$$CT = p_1 * T_1 + p_2 * T_2 + \dots + p_n * T_N$$



$$CT = \max(T_1, T_2, \dots, T_N)$$



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

## 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.