Dialogue Session on Module Preference Exercise
Undergraduate Office
School of Computing
Motivation

- Students: Anxiety over registration of modules offered by all faculties
- Departments: Difficulty in changing quotas of each module to cater for dynamic demands
- Solution: Better prediction of demands and supplies for students and departments.

MPE Presentation Oct 2014
The forces behind MPE

Biz ——— FoS ——— SoC Departments ——— FASS ——— FoE

Undergrad Office

SoC Students

Other Students

MPE Presentation Oct 2014
What is Module Preference Exercise (MPE)?

You tell us your module preferences for the following semester, we try to accommodate your preference before CORS.
Objectives of MPE

- Give departments and school time to react to SoC students’ demands
- Give SoC students more stable anticipation of class quota
- Give some SoC students peace of mind through pre-allocation of modules
- Support fine-grained module allocation adjustment for students with diverse education requirements
MPE Principle
Honour CORS Bidding

- No violation of spirits of CORS bidding
- If final demand exceeds final supply during MPE, bidding exercise will be required (during CORS sessions)
- If final demand is less than final supply during MPE, module pre-allocation is performed
MPE Principle Priority for Graduating Students

- COM₄/BZA₄
  - Graduating within one semester (MC ≥ 136) (Group A)
  - Graduating within one year (116 ≤ MC < 136) (Group B)

- COM₃/BZA₃
  - Graduating within three semesters (96 ≤ MC < 116) (Group C)
MPE Principle
Emphasis on Essentials & Electives

- Attempt to provide pre-allocation for students choosing modules to meet Essential/Elective requirements
- Your indication on UE preference gives us a chance to refine class quota
MPE Principle

- We publish quota, you state your preference
- Final: We answer to your preference, and accommodate any quota increase when possible and do final allocation. Students will bid modules via CORS if demand is greater than supply for a particular module.
Step 1 of MPE

Streaming Exercise

- Choose your stream/programme and specializations/Focus areas early
- Stream exercise will be conducted in the middle of this semester
- If you are first year students, it’s to your advantage that you have selected a stream.
  - Don’t know your stream? Ask your mentor or academic advisors for advice
Step 2 of MPE

Module Preference indication

- Quota for each module is made known to you
- Assume that you pass all modules in this semester
- You choose up to 4 modules as your preference for the following semester
- You identify each of the modules as essentials, electives, or UE
- Modules available are SoC modules (BT-, CS- and IS-coded) and those non-SoC modules appearing in your programme requirements
Step 3 of MPE

Dealing with demands in groups
- UG Office negotiate with departments for quota according to demands
- Group A
  - $MC \geq 136$
- Group B
  - $116 \leq MC < 136$
- Group C
  - $96 \leq MC < 116$
- Group D
  - All other students
Step 4 of MPE

SoC Modules with demand falls behind supply

- SoC Modules: Automatic module pre-allocation
  - 1 bid-point
  - Only for essential and elective modules
Step 5 of MPE

Non-SoC module Preference

- Collect the demand for such modules
- Negotiate with Departments for change in quota
  - Only essentials and electives are considered
  - Preallocate whenever possible
- Inform students of the outcome
Fine-grained module allocation

- SoC Module demand exceeds supply
- UG Office negotiate with departments for increase in quota
- Perform fine-grained module allocation
  - Only consider Essentials and Electives
  - Satisfy demand for Essentials/Electives for Group A
  - Satisfy demand for Essentials/Electives for Group B
  - Satisfy demand for Essentials/Electives for Group C
  - Satisfy demand for Essentials/Electives for all other students (Group D)
- Inform students of the outcome
Tying up loose end

- If you fail a module this semester
  - If your pre-allocated module has this module as pre-req
  - We will not pre-allocate this module for you
- You will not be preallocated module that has class and examination clashes with other pre-allocated module(s) based on finalised class and exam timetable.
- You are allowed to drop a module pre-allocated
  - no refund
**MPE Schedule (including streaming exercise) for modules to be registered for Semester 2, AY14-15**

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
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<tbody>
<tr>
<td>Wed, 29 Oct 2014 at SR1 (5.00 pm to 6.00 pm)</td>
<td>Briefing to students on the MPE implementation details</td>
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<tr>
<td>Mon, 20 Oct till 31 Oct 2014 (6 pm)</td>
<td>Update of specialisation / CS focus area by senior students</td>
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<tr>
<td>Mon, 20 Oct till 31 Oct 2014 (6 pm)</td>
<td>Streaming exercise for BComp (CS) freshmen (to include capturing of SoC areas of specialisation and CS focus areas for CS students)</td>
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<tr>
<td>8 Dec 2014 9.00 am to 10 Dec 2014 6.00 pm (after exams)</td>
<td>MPE (one round only) – all students must indicate their choices <strong>Students who miss this round will have to secure their Semester 2 modules via CORS.</strong></td>
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<td>15 Dec 2014</td>
<td>Communications to all students on MPE outcomes via email</td>
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<tr>
<td>30 Dec 2014 (Before Round 0 of Semester 2, AY2014-15 CORS registration )</td>
<td>Preallocation of modules in CORS</td>
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Questions?

• I am not sure of what degree I would like to do. Should I stream in the first semester or wait until the second semester?
• Streaming will help you get modules in the target stream during pre-allocation, as programme requirements are taken into account in pre-allocation.
Thank you