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.
The forces behind MPE

- Biz
- FoS
- SoC Departments
- FASS
- FoE
- Undergrad Office
- SoC Students
- Other Students

MPE Presentation Oct 2017
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 ($MC \geq 136$) (Group A)
  - Graduating within one year ($116 \leq MC < 136$) (Group B)

- **COM₃/BZA₃**
  - Graduating within three semesters ($96 \leq MC < 116$) (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

Declaration of CS focus areas/IS Specialisations

- Choose specialisations/Focus areas early
- An exercise will be conducted sometime this semester. Please check for an announcement from Mr Low Mun Bak.
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, AY2017-18

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
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<tbody>
<tr>
<td>Wed, 11 Oct 2017 at SR1 (4.00 pm to 5.00 pm)</td>
<td>Briefing to students on the MPE implementation details</td>
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| 11 Dec 2017 9.00 am to 13 Dec 2017 6.00 pm (after exams) | MPE (one round only) – all students must indicate their choices  
**Students who miss this round will have to secure their Semester 2, AY2017-18 modules via CORS.** |
| 18 Dec 2017                                | Communications to all students on MPE outcomes via email                     |
| Before Round 0 of Semester 2, AY2017-18 CORS registration | Preallocation of modules in CORS                                            |
Questions?

- Will I be accorded higher priority during MPE allocation when I declare a specialisation or CS focus areas?
- I am not assigned the correct category in the MPE system due to SEP credits not transferred? What should I do?
- My balance on elective count in MPE system is incorrect? What should I do?
- I encounter prerequisite error for indicating preference for a cross-faculty module in the MPE system? How to resolve?
Thank you