

SOP Version 2.0 Release Notes (production)

(Date of release: 8 July 2024)

New Functions

- Function for checking and performing system version and data file template update automatically
- Data file conversion function: to convert data file in “.accde” file type of previous SOP version to the new data file type “.sop” of SOP v2.0 when users try to open data file in “. accde” file type

Enhancements

Generate / Maintain Time Blocks	<ul style="list-style-type: none"> • Allow users to generate a time block(s) when at least one student’s options have been inputted.
Allocate Elective Subjects	<ul style="list-style-type: none"> • Allow users to select subjects / modules for allocation by elective subject queue • Refined the elective subject allocation algorithm for allocation by elective subject queue if a compulsory block is selected
User Experience	<ul style="list-style-type: none"> • Various user interface (UI) refinements

Bug Fixes

- Various minor bug fixes

SOP Version 2.0 Release Notes (beta trial)

(Date of release: 2 May 2024)

Enhancements

Elective Subject Group Setup	<ul style="list-style-type: none">• Allow users to input the same quota for all elective subject groups at once• Allow users to input zero for the quota of elective subject groups
Generate / Maintain Time Blocks	<ul style="list-style-type: none">• Updated the choices of time limit to allow time block generation within 1 hour
Allocate Elective Subjects	<ul style="list-style-type: none">• Refined the elective subject allocation algorithm for allocation by elective subject queue• Enhanced to display the satisfaction rates on screen after completing elective subject allocation
User Experience	<ul style="list-style-type: none">• Various user interface (UI) refinements

Bug Fixes

- Fixed the mapping error of import student particulars
- Fixed the error of elective subject allocation if one of the students does not have student options inputted

SOP Version 2.0 Release Notes (alpha trial)

(Date of release: 8 March 2024)

New Functions

- Added a new elective subject allocation method: by elective subject queue
- Added a new backtracking function for elective subject allocation

Enhancements

Generate / Maintain Time Blocks	<ul style="list-style-type: none"> • Enhanced the time block generation by adopting AI technology • Allow users to fix/pin elective subjects for time block generation • Enhanced the function to calculate satisfaction rate before elective subject allocation for time block comparison • Allow users to import time block structure
Calculation of Satisfaction Rate	<ul style="list-style-type: none"> • Added a new calculation method of satisfaction rate by considering all options of students
Elective Subject Group Setup	<ul style="list-style-type: none"> • Allow users to define different quotas for different elective subject groups of the same subject / module
Allocate Elective Subjects	<ul style="list-style-type: none"> • Enhanced to allow the excess of elective subject group quotas by manual allocation
Reports	<ul style="list-style-type: none"> • Avoided merged cells in the exported reports for easy manipulation
Security	<ul style="list-style-type: none"> • Enhanced to protect the data file with user-defined password
Compatibility	<ul style="list-style-type: none"> • Support MS Windows 10 or above and MS Office 2016 or above • Support Excel file in “.xlsx” format for all import and export functions
User Experience	<ul style="list-style-type: none"> • Enhanced the current status screen to show more details of the whole process of elective subject allocation • Highlighted elective subjects allocated not in top priorities for easy reference • Adopted new logo design • Changed data file type to “.sop” with dedicated logo for data files • Allow users to open SOP by double-clicking the data file direct • Adapted new UI design with consistency in colour scheme, layout, mouse and button controls • Menu re-organised for easy access • Added quick access link for related functions
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Bug Fixes

- Fixed the elective subject allocation problem for allocation by overall ranking if students take different number of elective subjects (X), i.e. some students take 3Xs and the others take 2Xs
- Fixed the problem of satisfaction rate calculation for schools offering the option of two science subjects
- Fixed the problem of incorrect highlights of elective subject(s) allocated in the report “List of Student Options in Priority Order & Elective Subject Allocation” for schools offering the option of two science subjects

Miscellaneous

- Updated elective subject list