# **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	• Allow users to generate a time block(s) when at least one student's
	options have been inputted.
Allocate Elective Subjects	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	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	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	Updated the choices of time limit to allow time block generation
	within 1 hour
Allocate Elective Subjects	Refined the elective subject allocation algorithm for allocation by
	elective subject queue
	<ul> <li>Enhanced to display the satisfaction rates on screen after</li> </ul>
	completing elective subject allocation
User Experience	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       Enhanced the time block generation by adopting AI tech         Allow users to fix/pin elective subjects for time block generation for time block comparison       Enhanced the function to calculate satisfaction rate before subject allocation for time block comparison         Calculation of Satisfaction Rate       Added a new calculation method of satisfaction rate by all options of students         Elective Subject Group Setup       Allow users to define different quotas for different electing groups of the same subject / module         Allocate Elective Subjects       Enhanced to allow the excess of elective subject group of manual allocation         Reports       Avoided merged cells in the exported reports for easy method support the support the data file with user-defined pass functions         User Experience       Enhanced the current status screen to show more detai whole process of elective subject allocation         Highlighted elective subjects allocated not in top prioriting functions       Highlighted elective subjects allocated not in top prioriting for easing and the process of elective subject allocation	neration pre elective considering
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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