





# CETCRM FEES, FUNDING & CREDITS

Reference Manual



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Singapore





# **DOCUMENT VERSION**

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# FEES, FUNDING & CREDITS IN CETCRM

# 1. INTRODUCTION

The purpose of this document is to explain the fees and funding module built in the NTU CETCRM 2016 application. The Fee & Funding module is instrumental for the application users to define the different factors that affect the fees calculation for the course events, provide subsidised fee details and also let the users capture and apply the various discounts applicable. Finally, it helps the users ascertain the fees payable by the participants taking up the course, based on their personal particulars and other factors.

The details of the module consist of various components like –

- Subsidy Type
- Subsidy Setup
- Credit Setup
- Affiliations
- Course Event Funding
- Course Event Discount
- Course Event Credit
- Course Event Fee Structure
- Participant Fee Structure

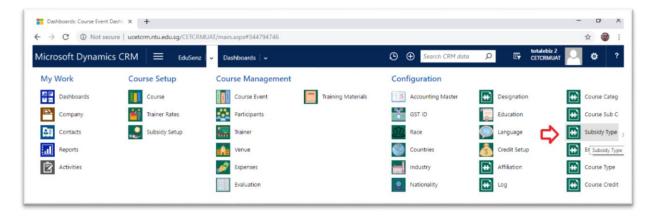
#### 2. SUBSIDY TYPE

The Subsidy Type screen is provided for the users to define the different funding types or different funding organisation that are available for the courses being conducted by the PACE centre. For example — Skills Future Series Singapore (SSG), Employment & Employability Institute (e2i), etc.

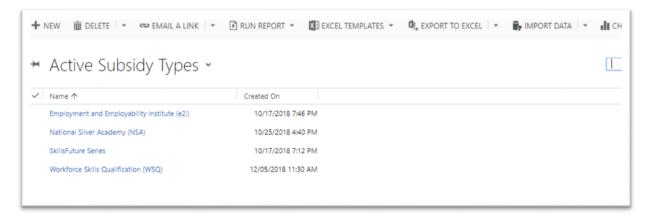
The Subsidy Types will be a one-time setup (mostly) and do not change very frequently. To add/ view or edit the subsidy types, following menu needs to be clicked on –



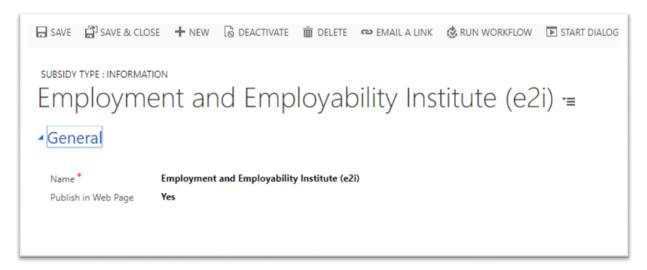




On clicking the Subsidy Type menu, following view will be loaded, which will list the subsidy types available in the system –



If the users want to add any new subsidy type or modify an existing one, they can do so either by clicking the +NEW button, or by double clicking one of the records and going inside it. The subsidy type page will be opened similar to the below –





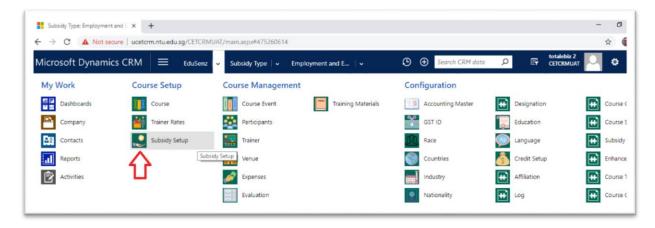


#### 3. SUBSIDY SETUP

The Subsidy Setup screen is provided for the users to define the different kinds of subsidy or funding that is being offered by the funding organisation. For e.g. the below list speaks about some examples of the prevailing funding options offered by the funding organisation –

- Skills Future Series (SSG)
  - o Basic Subsidy For Singapore Citizens & PR between aged 21 to 39 years old
  - Mid-Career Enhanced Subsidy (MCES) For Singapore Citizens aged 40 years old and above
  - Enhanced Training Support for SMEs (ETSS) For Singapore Citizens and Singapore Permanent Residents who are sponsored by their SME employers for the course
  - Workfare Training Support (WTS) For Singapore Citizens aged 30 years old & above (13 years & above for persons with disabilities) and earn an average gross monthly income of not more than \$2,000 for the months worked
- Employment & Employability Institute (e2i)
  - Subsidy based on Course Fee For Singapore Citizens & PRs, based on a percentage of Course Fees (e.g. 50% of Course Fee)
  - Based on no. of training hours For Singapore Citizens & PRs, based on the no.
     of training hours X \$15 (let's say) per hour
  - Capped Amount For e.g. a capped amount of \$50

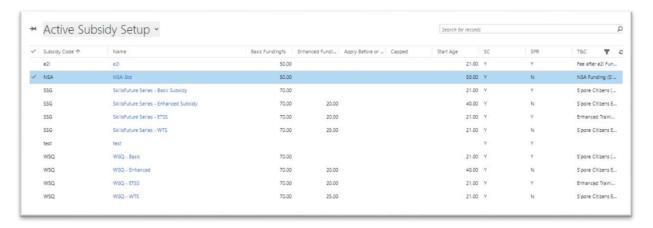
To do a setup of the above subsidies/ funding in the system, user may need to open the subsidy setup screen from the menu displayed below –



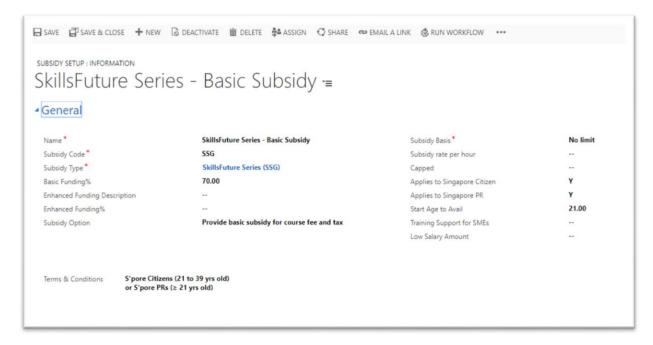
On clicking the Subsidy Setup menu, following view will be loaded, which will list the subsidy setups available in the system –







If the users want to add any new subsidy setup or modify an existing one, they can do so either by clicking the +NEW button, or by double clicking one of the records and going inside it. The subsidy setup page will be opened similar to the below –



In the above screen, following is the details of the fields –

- Name This is a text field that the users can use to provide the name of the subsidy setup. For e.g. one setup can be named as 'Skills Future Series Basic Subsidy" or "Skills Future Series ETSS", and so on.
- Subsidy Code This is a text field that the users can use to provide the short abbreviation or code of the funding organisation or subsidy type that is providing this subsidy/ funding option. For e.g. "SSG", "e2i", etc.
- Subsidy Type This is a lookup field in which the users can select the subsidy type (or the funding organisation), the parent that would be providing this subsidy. This helps





to establish the relationship between the subsidy type and the subsidy setup. Users can choose from the existing list of subsidy types configured in the system (Subsidy Type is detailed in the point 2 above).

- Basic Funding% This is a text field of percentage type where users can enter the subsidy percentage to be applied for this subsidy setup.
- Enhanced Funding Description The field to be used for describing the criteria due to
  which the enhanced funding percentage may be applicable. For e.g. additional 20% of
  MCS or additional 25% for WTS and so on.
- Enhanced Funding% This is a text field of percentage type where users can enter the additional subsidy percentage to be applied for this subsidy setup. For e.g. additional 20% of MCS or additional 25% for WTS and so on.
- Subsidy Option This is a drop-down field with the following allowable values
  - Provide basic subsidy for course fee This option is selected by the users when the basic funding percentage has to be applied on the course fee alone (i.e. Nett Course Fee OR Not the Course Fee + GST)
  - Provide basic subsidy for course fee and tax This option is selected by the
    users when the basic funding percentage has to be applied on the course fee
    and tax (i.e. Full Course Fee OR Course Fee + GST)
  - Provide basic and enhanced subsidy for course fee and tax This option is selected by the users when the basic and enhanced both funding percentages put together have to be applied on the course fee and tax (i.e. Full Course Fee OR Course Fee + GST)
- Subsidy Basis This is a drop-down field with the following allowable values
  - No limit This option is selected by the users when the funding application (basic and/or enhanced) has to be applied and there is no capped amount for the funding.
  - Based on absolute amount This option is selected by the users when the funding has to be applied as a fixed amount in SGD
  - Based on no. of class hours This option is selected by the users when the funding amount is based on the no. of class hours specified in the course event





- level. The no. of class hours is then multiplied by the another field value on the subsidy setup page "Subsidy rate per hour"
- Lower of capped amount and hourly rate This option is selected by the users
  when the funding decision is based on the 'no. of class hours X the subsidy rate
  per hour' but not to be exceeded the capped amount of 'A' dollars.
- Subsidy Rate per hour This is the text field to enter the per hour subsidy rate, like \$15 per hour or \$20 per hour, etc. This rate is then multiplied by the no. of course hours mentioned in the course event level, as explained above as well.
- Capped Amount If there is a highest capped amount up to which only the subsidy
  will be provided by the funding organisation, users can use this field to enter the dollar
  amount.
- Applies to Singapore Citizen This is a "Yes/No" field for the users to specify whether
  this subsidy setup will be applicable to Singapore Citizens or not. So, at the time of
  ascertaining whether a person is entitled for the funding based on this subsidy setup,
  system will read the "Citizenship" field in the Participant personal particulars and will
  apply this funding if the value selected there is "Singapore Citizen".
- Applies to Singapore PR This is a "Yes/No" field for the users to specify whether this subsidy setup will be applicable to Singapore permanent residents or not. So, at the time of ascertaining whether a person is entitled for the funding based on this subsidy setup, system will read the "Citizenship" field in the Participant personal particulars and will apply this funding if the value selected there is "Singapore PR".
- Start Age to Avail This is a number text field to determine the starting age based on which this subsidy or funding can be availed by the participants. So, at the time of ascertaining whether a person is entitled for the funding based on this subsidy setup, system will read the "Birthday" field in the Participant personal particulars and will subtract the year part from the current year and if the value is greater than or equal to the value specified here, then system will apply this funding.
- Training Support for SMEs This is a "Yes/No" field for the users to specify whether
  this subsidy setup will be applicable to participant nominated by an SME company or
  not. So, at the time of ascertaining whether a person is entitled for the funding based





on this subsidy setup, system will read the "SME" field in the Participant company details and will apply this funding if the value selected there is "Yes".

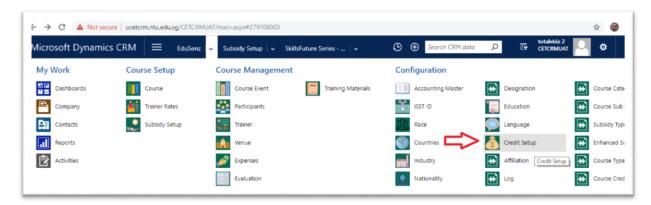
- Low Salary Amount This is a number text field to determine the salary amount below which this subsidy or funding can be availed by the participants. So, at the time of ascertaining whether a person is entitled for the funding based on this subsidy setup, system will read the "Salary Range" field in the Participant personal particulars and will ascertain if the value selected there has the lower value in the range smaller than the value specified in the subsidy setup, then system will apply this funding.
- Terms & Conditions This is a multi-line text field for the users to enter the details of
  this subsidy setup. This same text appears in the website also while displaying the
  available funding available for a particular course event.

# 4. CREDIT SETUP

The Credit Setup screen is provided for the users to define the different kinds of credits or that are available to be used for paying course event fees. For e.g. the below list speaks about some examples of the prevailing credit options available –

- Alumni Course Credits (ACC)
- Skills Future Credits (SFC)
- Union Training Assistance Programme (UTAP)

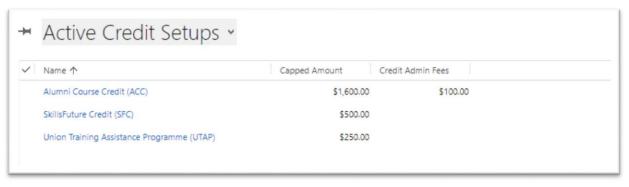
To do a setup of the above credits in the system, user may need to open the credit setup screen from the menu displayed below –



On clicking the Credit Setup menu, following view will be loaded, which will list the subsidy setups available in the system –







If the users want to add any new credit setup or modify an existing one, they can do so either by clicking the +NEW button, or by double clicking one of the records and going inside it. The credit setup page will be opened similar to the below –



In the above screen, following is the details of the fields –

- Credit Name This is a text field that the users can use to provide the name of the
  credit setup. For e.g. one setup can be named as 'Alumni Course Credit (ACC)" or "Skills
  Future Credit (SFC)" or "Union Training Assistance Programme (UTAP)", and so on.
- **Credit Code** This is a text field that the users can use to provide the short abbreviation or code of the credit type. For e.g. "ACC", "SFC", "UTAP" etc.
- **Capped Amount** If there is a highest capped amount up to which only the credit will be provided, users can use this field to enter the dollar amount.
- Credit Admin Fees This is a text field of amount here users can enter the admin fees
  that will be charged by the center for letting the participant utilize this type of credit.
  - **Publish in Web Page** The is a "Yes/No" field to be used for specifying if this credit setup has to be made available in the website for the users to utilize. This field was also present in the legacy CRM3.0 system.



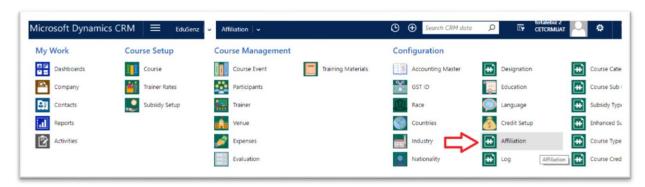


#### 5. AFFILIATIONS

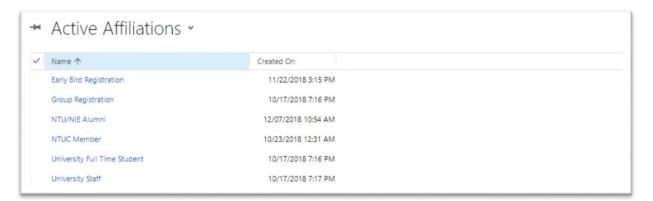
The Affiliation screen is provided for the users to define the different kinds of affiliation that the participant may have. For e.g. the below list speaks about some examples of the prevailing affiliations available –

- Group Registration
- NTU/NIE Alumni, Staff & Students
- NTUC Member
- University Full Time Student
- University Staff
- Early Bird Registration

To do a setup of the above affiliations in the system, user may need to open the affiliations screen from the menu displayed below –



On clicking the Affiliations menu, following view will be loaded, which will list the Affiliations available in the system –



If the users want to add any new Affiliation or modify an existing one, they can do so either by clicking the +NEW button, or by double clicking one of the records and going inside it. The Affiliation page will be opened similar to the below –





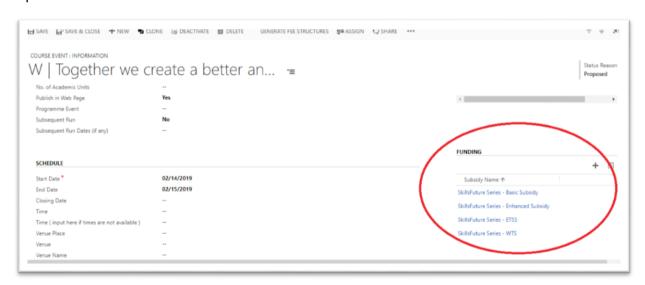


In the above screen, following is the details of the fields –

Name – This is a text field that the users can use to provide the name of the affiliation.
 For e.g. one affiliation can be named as "NTUC Member" or "NTU/NIE Alumni, Staff & Students", and so on.

### 6. COURSE EVENT FUNDING

The Course Event Funding functionality is provided for the users to associate a particular course events with the funding options available to be utilized. The Course Event Funding can be entered from within the Course Event at the time of defining or proposing the course event. The Course Event Funding grid/ table is available in the Course Event Screen as depicted below –



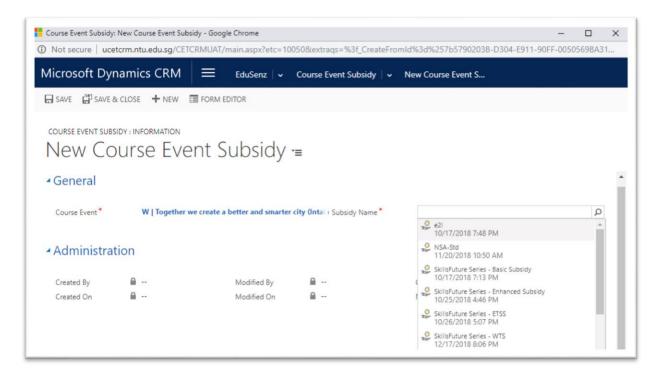
In the above example the Course event is deemed to be funded by the Skills Future Series (SSG) funding. The 4 related 'FUNDING' records suggest that these 4 subsidy setups – Basic, MCES, ETSS & WTS are being applicable or available to be utilized by the participants of the course event.

To add or modify a funding/ subsidy setup with the Course Event, users can click on the '+' button above the grid or table and the following screen will pop-up for the users, with the



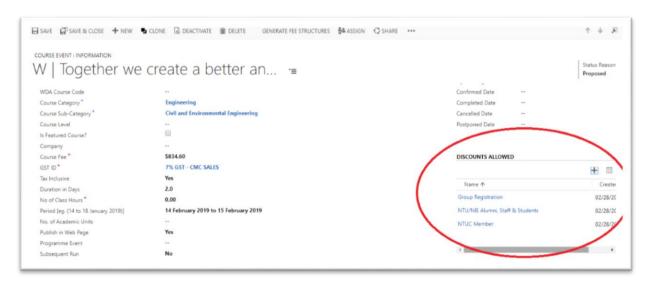


Course Event already filled-in and the funding can be selected to associate with the Course Event –



# 7. COURSE EVENT DISCOUNT

The Course Event Discount functionality is provided for the users to associate a particular course events with the fee discounting options available to be utilized. The Course Event Discount can be entered from within the Course Event at the time of defining or proposing the course event. The "DISCOUNTS ALLOWED" grid/ table is available in the Course Event Screen as depicted below —





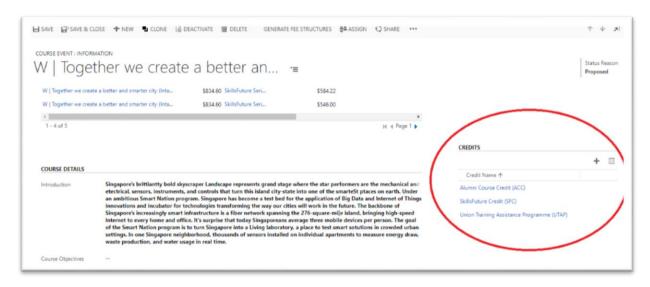


Whichever discounts/affiliation will be associated with a course event in this screen, will be made available to be selected at the time of participant web registration as checkbox to mention the affiliation.

Every time a user sets up a new course event, they will have to add the affiliation/ discount, otherwise it won't be available to be selected by the participants at the time of web registration.

## 8. COURSE EVENT CREDITS

The Course Event Credit functionality is provided for the users to associate a particular course event with the credit options available to be utilized. The Course Event Credit can be entered from within the Course Event at the time of defining or proposing the course event. The "CREDITS" grid/table is available in the Course Event Screen as depicted below —



Whichever credits will be associated with a course event in this screen, will be made available to be opted by the participant as the method to offset the course fee and/or tax over the fee components.

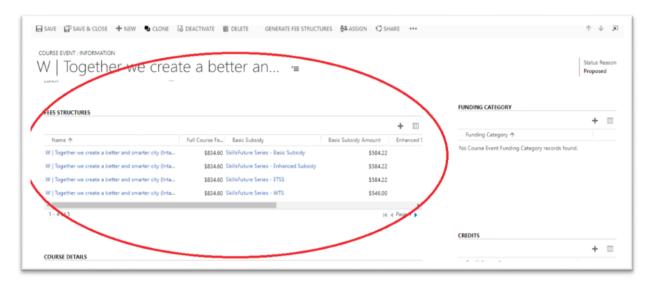
Every time a user sets up a new course event, they will have to add the credits, otherwise it won't be available to be selected by the participants as the method to offset the course fee and/ or the tax over the fee components.





#### 9. COURSE EVENT FEE STRUCTURES

The Course Event Fee Structure functionality is provided for the users to generate and associate various fee structures to a particular course event. The multiple fee structures that will be generated and associated will be based on the various funding and credits already associated with the course events. The "FEE STRUCTURES" grid/ table is available in the Course Event Screen as depicted below —



Whichever Fee Structures will be associated with a course event in this screen, will be made available to be considered when applying which fee structure will be applicable on the participant.

Every time a user modifies the factors affecting the Course Fee Structures (Fee Amount, GST, No. of training hours, Funding, Credit & Affiliation), they will have to run the function – "GENERATE FEE STRUCTURES" – to generate and associate the new set of fee structure applicable on the course event.

#### **10. PARTICIPANT FEE STRUCTURES**

The Participant Fee Structure functionality is provided for the users to generate and associate the applicable course fee structure to a particular participant based on the various participant details. The participant fee structures will be generated and associated when the Status Reason of the Participant record is changed to "Pending Fee Payment". The Fee Tab in the Participant screen shows the detailed breakup of the fees applicable to the participant and the applicable participant fee structure. Same is depicted below —







In the Fees & Payment tab, the left hand of the screen – "Fee Details" – consists of the following details –

- Course Fees (w/o GST) This is a locked field that stores the Nett Course Fee (w/o GST) for the Course Event for which the participant has applied for. This is driven from the Course Screen.
- Course Fees (with GST) This is a locked field that stores the Full Course Fee (with GST) for the Course Event for which the participant has applied for. This is driven from the Course Screen.
- Participant Affiliation Applied If the participant is having any affiliation (one or many), one of it will be tagged in this field based on which affiliation provides the maximum discount in the fee payable. For e.g. if a participant declares both being an NTU/NIE Alumni, getting a 10% discount privilege and NTUC Member, getting a 15% discount privilege,
- Course Fees Discount This field is a descriptive text field that shows the calculation
  and application of discount on the Course Fees; and this will remain blank if no
  discount has been provided to the participant
- Discount Amount This is an amount field that shows the discounted fee amount;
   and this will remain blank if no discount has been provided to the participant.
- Participant Fee Structure This field references the Course Fee Structure that is
  applicable to this participant based on the values of different participant fields that





are factors of determining the fee payable, like, Citizenship, Age, Salary Range, Is SME, etc.

- Fee Structure Applied The Course Fee Structure that has been picked to prepare the
  applicable Participant Fee Structure Applied. This gives the users the ability to traverse
  through the details of the Fee Structure that got applied and understand the reason
  why it got applied.
- Funding Amount The amount of funding or subsidy that got applied
- **Discount/ Funding Applicable** This is a drop-down field that gets automatically set to either "Funding" or "Discount" based on the participant fee structure selected.
- Discount/ Funding Amount Applied This is an amount field that gets automatically filled by the discount/ funding amount based on the participant fee structure selected.
- Credit Availed This is a lookup field to Course Event Credit entity to select the type
  of credit (for e.g. ACC or SFC or UTAP, etc.) based on the participant's decision of credit
  usage and subject to credit amount availability.
- Alumni Credit Amount The amount the participant wishes to spend from the course credit available.
- Credit Admin Fees The amount of admin fees for the sake of credit being utilized.
- Fee Others This field is provided as an additional mechanism to add any other fees
  component which is ad-hoc in nature or perhaps is a result of some kind of fee
  adjustment like courier charges, postal charges, etc.
- Nett Fees (Payable) This is an automatic field that shows the final amount to be paid by the participant.
- Refund In the event of a refund situation, this amount field is used to adjust the refunded amount.
- **Payment Status** This is a drop-down field that is driven by the payment gateway response regarding the online payment made by the participant.
- Mode of Payment The drop down field that captures the mode of payment like "Cheque", "Bank Draft", "Telegraphic Transfer", "Online (Credit/ Debit Card)", "One Stop".
- Approved PSEA Amount The amount field for the user to capture the PSEA amount approved for the participant's fee payment.