

Office of Budget and Planning: Institutional Research

Business Practice: Calculating Fiscal Year Equated Students (FYES)

Enrolled students can attend either full-time or part-time during any semester. When analyzing student activity, it is often necessary to equate this varied student enrollment to full-time students for a full year. One method of annualizing student enrollment is to use credit hour activity over a full year. This method produces fiscal year equated students (FYES).

The formula for calculating FYES is dependent on the academic level of the student as credit hour requirements to be full-time differ across academic levels. The following formula is used to account for the differing academic levels:

Undergraduate FYES =	sum of credit hours generated by undergraduate students over an entire fiscal year divided by 30
Master's FYES =	sum of credit hours generated by master's students over an entire fiscal year divided by 24
Doctoral FYES =	sum of credit hours generated by doctoral student over an entire fiscal year divided by 16
Grad Professional FYES =	sum of the headcount of graduate professional students in the fall and winter semesters divided by 2 (the average over 2 semesters) plus the sum of the headcount of graduate professional students in the summer semesters divided by 4 (the average over 4 semesters in the summer)

For example, for the 2015-16 fiscal year, the following semesters would be included in the calculation: summer 2015, fall 2015, winter 2016, spring 2016, and spring-summer 2016.

Impact of this business practice

Within the Office of Institutional Research, reports will be evaluated regarding the current calculation and modified if found not to be in compliance with this business practice.

Historical Note

The State of Michigan required the university to treat doctoral students as master's students for the first 30 credit hours earned until the 2016-17 reporting year of the HEIDI data submission. See the notes for this project for more details.

Document Action

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