

OP9

Curricula Operational Dashboard to Aid Academic Management

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Introduction: Curriculum maps are used as a tool to understand a curriculum. These may appear as a graphical or tabular form as the curriculum map is used to chart the outcomes and its alignment with the assessments within a curriculum. In the case of the International Medical University, a curricula database is used to display data sets which include various teaching and learning and curriculum information. The curricula database comprised of 15 undergraduate and 3 taught postgraduate programmes employed a structured set of 112 fields using a relational database.

However, there are occasions where simple curricula structure is required from the complexity of the database. This is where a dashboard of curricula information can display the current status of each curriculum.

Method: A dashboard is a software implementation that is used to provide a summarised information regarding the state of a system by displaying the KPIs, business metrics and analytics. An operational dashboard that provides an updated/current information regarding all curricula was implemented where all stakeholders can view the relevant curriculum information.

Findings: Feedback from the faculty and stakeholders expressed that although the enormous amount of information from the curricula database, although useful, could be abridged to display information such as the modules and its codes, credit units, and assessments and assessment blueprinting. An operational dashboard was created to display the required information and this allowed the user to have a bird's eye view of the curriculum structure for every programme instantly. This gave a consistent view of the curricula for all stakeholders.

Conclusion: The operational dashboard for the curricula database allows the user to view instantly the relevant curricula information in one or two clicks of the mouse. This real-time information gives the user immediate access to all relevant curricula information to support academic administration.