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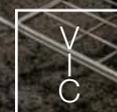
Monash University

Learning & Teaching Building

case *study*

Monash University

Scope:
*Audio Visual
Supply & Install*

Monash University

Learning & Teaching Building

Rutledge AV was engaged by Multiplex to undertake the supply and install of cutting-edge audio visual technology and systems across Monash University's new Learning and Teaching Building; located at the southern precinct of the Clayton campus.

The building's striking architecture and open design houses a world-class teaching and learning environment built to cultivate modern, collaborative and flexible learning experiences.

The system design by Monash University was based on years of research. The key outcomes for the project encompassed adaptable and engaging education technologies for various teaching and learning styles; ease of accessibility of technology; and a fitout that maximises and encourages participation, movement, dialogue and activity from students and teachers

The building has 68 formal learning spaces across four floors, as well as numerous informal and social learning spaces. The scope included large tiered spaces, 30, 60 and 90 capacity classrooms meeting rooms; specialist rooms and labs; and informal break-out areas.

One of the main features of this project is the innovative 'Learning in the Round' space which features the custom octagonal structure of 98-inch 4K flat panel LED displays in the centre of the room; encased with 360-degrees of whiteboards/

glass boards around the walls and ceiling-mounted PTZ cameras. A large circular 'map table' is positioned under the displays in the centre of the room and provides a demonstration area for student or other presenters to work. The PTZ camera above the table captures this demonstration.

The audio visual systems across the whole building are built on the Crestron DigitalMedia platform which is an end-to-end solution for managing and distributing digital AV and control signals.

The Learning and Teaching Building is a first-rate, dynamic learning environment bolstered by innovation in AV technology that will foster innovative and interactive teaching and learning for the thousands of students who will enrich their education across these spaces.

Photography provided by CHW Consulting.

key *points*

- 68 Formal Learning Spaces
- Custom, high-tech 'Learning in the Round' Feature
- Crestron DigitalMedia Controls
- NEC 98" LED Backlit Ultra HD Displays

300+ STAFF NATIONALLY

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