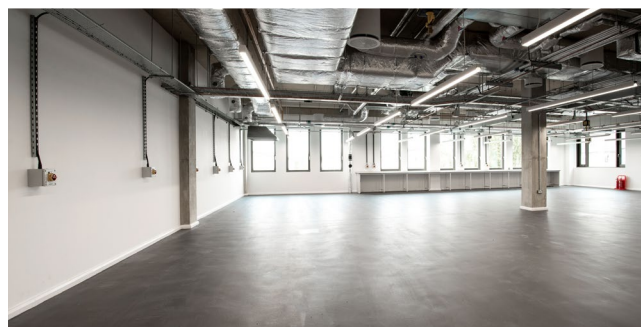


Christ Church University, Canterbury

**Educational
Project Profile**

Michael Nugent Ltd
MECHANICAL & ELECTRICAL SERVICES



Location: Canterbury, England
Client: Christ Church University
Consultant: White Young Green
Architect: Hamilton Architects
MNL Mechanical: Brendan Gildernew
MNL Electrical: Martin Keenan
Completion: September 2020
Value: £64.5m

The new £64.5m facility for Science, Engineering, Technology & Health completed in September 2020, was built on the back-lands of the former Canterbury Prison site. Michael Nugent Ltd provided the full mechanical and electrical services installation for this huge project which will now provide the University with new teaching facilities for science, engineering, technology and health. These state of the art teaching spaces, science labs, workshops and bespoke sports science department will house around 2,500 staff and students. The project was heavily serviced and challenging, requiring vast and complex mechanical and electrical installations.

The new university will also house the Kent & Medway Medical School, a shared initiative with the University of Kent. Overall Canterbury Christ Church University is investing £150m in campus improvements.

M&E Services Installed by Michael Nugent Ltd

- LTHW Heating System
- Natural Gas System
- Chilled Water System
- Ventilation System
- Fume Cupboard system
- Refrigerant/ AC system
- Domestic Hot & Cold-Water System
- Above Ground Drainage
- Laboratory Gas & Compressed Air System
- BEMS System
- Fire Protection System - Smoke Extraction
- Fire Protection System – Dry Riser
- Rain Water
- HV/LV Installation
- General Electrical Installation
- General and Emergency Escape Lighting
- External Lighting
- Data Installation
- Fire Detection and Alarm System
- Installations associated with disability access
- Nurse Call System
- Security Systems
- Lightning Protection System
- Photovoltaic system
- Generator system
- Passenger/Bed lifts
- Car Charging system
- TV System