

HEAD OF TECHNOLOGY STRATEGY AND DEVELOPMENT

The Head of Technology Strategy and Development is a key leadership role responsible for driving the integration of innovative technologies, including AI, into the school's teaching, learning, and administrative processes. This position reports to the Vice Principal (Academics) and collaborates closely with the Head of Educational Research and Professional Learning, as well as other members of the leadership team. The role is pivotal in fostering a culture of innovation, ensuring that technology is embedded across all learning areas, and preparing students for future careers in technology. By anticipating and responding to rapid technological advances, particularly in AI, this role ensures the ethical and responsible integration of technology, addressing challenges such as data privacy, digital equity, and algorithmic bias. The position also promotes institutional agility, helping the school swiftly adapt to technological changes, fostering resilience and innovation.

REPORTING

LINE MANAGER

The Head of Technology Strategy and Development reports to the Vice Principal (Academics) and the Head of School.

ROLES AND RESPONSIBILITIES

- **Strategic Leadership:**
 - Provide collaborative leadership and innovation aligned with the school's mission and values.
 - Lead the integration of innovative technologies, including AI and innovation programs, to enhance teaching, learning, and administrative processes.
 - Develop and implement strategic approaches for the integration of technology across all areas of the school, ensuring the school remains a thought leader in educational technology.
- **AI and Computer Science Integration:**
 - Explore and implement AI-driven tools and platforms to support personalized learning and data-driven decision-making.
 - Collaborate with faculty to develop AI and computer science curricula that prepare students for future careers in technology.
 - Ensure the ethical and responsible integration of AI, addressing challenges such as data privacy, digital equity, and algorithmic bias.
- **Innovation and Development:**
 - Maintain a forward-thinking mindset, proactively identifying best practices, emerging technologies, and innovative educational approaches.
 - Forge and sustain strategic external partnerships, serving as the key liaison between the school and external collaborators.

- Promote institutional agility to help the school swiftly adapt to technological changes, fostering resilience and innovation.
- **Technology Infrastructure:**
 - Oversee the management and maintenance of the school's technology infrastructure, including hardware, software, and networks.
 - Collaborate closely with relevant teams to ensure continuous improvement of the school's technology infrastructure.
- **Professional Development:**
 - Provide training and support for teachers and staff on the effective use of technology in the classroom.
 - Foster a culture of innovation by encouraging experimentation with new technologies.
- **Teaching Responsibilities:**
 - Teach an appropriate class within the school's curriculum, ensuring the integration of innovative technologies and pedagogical practices.
 - Model effective use of technology in the classroom, serving as a role model for faculty and students.
- **Collaboration and Communication:**
 - Collaborate with different departments to create interdisciplinary opportunities and experiences for students.
 - Work in concert with senior leadership and partner with external organizations to ensure that technology initiatives support and enhance overall school policies and goals.
- **Educational Technology Advocacy:**
 - Commitment to enhancing the integration of technology in teaching and learning, with an understanding of its impact on educational outcomes.
 - Prioritize digital health and holistic wellbeing, ensuring that AI and technology integration enriches student experiences and supports balanced, sustainable digital engagement.
- **Budget Management:**
 - Develop and manage the technology budget, ensuring effective allocation of resources for technology initiatives.
 - Identify funding opportunities for technology projects, including grants and partnerships.
- **Leadership and Influence:**
 - Provide leadership in the development of strategic approaches for the integration of technology and the implementation of the vision for the use of technology in all areas of the school.
 - Maintain appropriate records and data to produce monthly performance reports, annual performance reports, and external reports.

QUALITIES AND QUALIFICATIONS

- Higher degree in Educational Technology, Computer Science, or a related field.
- Ability to inspire and motivate others towards high educational standards.
- Understanding, application, and sharing of contemporary educational research, theory, and practice in pedagogy and assessment.
- Ability to define challenges clearly and seek positive solutions, often in collaboration with others.
- Strong decision-making skills, supported by evidence and analysis.
- High-level skills in establishing effective working relationships with staff, students, and the broader community.
- Highly developed oral and written communication skills, facilitating understanding across diverse groups.
- Demonstrated ability to work with a team, initiating and managing change.
- Highly developed IT skills with a specialization in AI.
- Preferably experience in teaching and integrating technology into classroom practices.

SAFEGUARDING STATEMENT

UWC Changshu is committed to safeguarding and promoting the welfare of all the students in our care and expects all applicants to share this commitment. We follow safe recruitment practices which are aligned to the recommendations of the International Task Force on Child Protection. We hold ourselves to a high standard of effective recruiting practices with specific attention to child protection. All appointments are subject to an interview, identity checks, criminal record checks, and successful references.

EQUAL OPPORTUNITY STATEMENT

The school is an equal opportunity employer and values diversity. We actively encourage all qualified applicants to apply regardless of race, religion, gender, national origin, age, or disability.