

STEM COORDINATOR

ICS Milan September 2021

ICS Milan seeks an innovative, energetic, and dedicated STEM Coordinator (Science, Technology, Engineering, and Mathematics). As part of the Globeducate family of schools <http://www.globeducate.com/> ICS Milan uniquely prepares every student to become caring global citizens and creative, critical thinkers who will thrive in tomorrow's world. To learn more about ICS Milan, <http://www.icsmilan.com/>

The STEM Coordinator will develop and facilitate the integration of STEM education and best practices into the ICS curriculum. The STEM Coordinator will facilitate and drive the school's mission to fully implement 21st century knowledge, skill-based and customised programmes for each student in the areas of STEM.

The successful candidate will work collaboratively with the whole teaching body from EYFS to Year 13 and staff, to plan, organise, and integrate STEM practices into the curriculum. This includes organising training activities and the teaching and learning resources needed to improve student outcomes and instil curiosity and interest in STEM learning.

The successful candidate will teach a reduced timetable (Maths or Sciences or a combination) in the Secondary and be able to teach up to and including the IB DP level. Additionally, they will be responsible for creating partnerships within the community to enhance professional development and research, to continually enhance the STEM programme.

The ideal candidate will have experience of planning student-centred, innovative lessons and leading students in inquiry-based learning. Ideally, they will have experience of teaching the IB MYP and/or DP, although this is not essential. The candidate will value interdisciplinary thinking and can expertly guide our students as they develop a deeper understanding of our interconnected world through the study of science, technology, engineering, and mathematics.

Qualified candidates should possess following education & experience:

- Bachelor's Degree (required)
- Master's Degree (desirable)
- Minimum of 5 years of experience teaching Science, Technology, Engineering, or Mathematics
- Experience of active involvement of STEM programmes and/or initiatives

- Demonstrated leadership, flexibility and creativity in decision-making and programme development
- Knowledge of curriculum standards and applications in the subject areas for Science, Technology, Engineering, and Mathematics
- Commitment to diversity and inclusion
- Ability to establish and maintain collaborative and effective working relationships
- Successful experience in implementing effective professional development activities
- Prioritise and execute a wide range of projects simultaneously
- Ability to work independently, assume responsibility, and take initiative in carrying out assignments
- Skill in communicating effectively both orally and in writing

This is a newly created position within the school.