BERLIN COSMOPOLITAN SCHOOL

Teacher for Information Technology (IT)

Responsible for providing instruction on a wide range of IT & computer science courses for Grades 6-10, including introductory survey courses, Programming with Python and Web Programming (HTML, CSS & JavaScript).

Primary responsibilities

- Instruct students on facets of Python, HTML, CSS and JavaScript, and other relevant technologies.
- Instruct students on how computers work, including the basic science and mathematics behind their operation and the hardware and the software built on those foundations.
- Teach how to write computer programs, algorithms and programming languages.
- Keep records of grades, grade papers, and perform other administrative duties as needed.
- Create projects designed to enhance lectures.
- Read and stay abreast of current topics in computer science.
- Create lesson plans.
- Utilise various curriculum resources.
- Integrate competencies, goals, and objectives into lesson plans.
- Utilise curricula that reflect the diverse educational, cultural, and linguistic backgrounds of the students served.
- Develop professional relationships with other agencies and programs.
- Utilise public library resources.
- Work with program coordinators to ensure initiatives are being met.
- Tutor students on an individual basis.