

Program components:

- Scientific enrichment courses and experiments.
- Major course to be selected upon online registration in the spring (ranking).
- Minor course to be selected on campus after the first day of the program.
- Enrichment Activities to build numerous skills including teamwork, communication, creative thinking, time management, problem solving, planning and leadership.
- Program components such as Academic English & Strategic Learning, MBA Bootcamp, and Tech Summit.
- A closing ceremony to present the research projects and achievements of the students participating in the program.

Examples of program components:

• Academic English & Strategic Learning:

The Academic English & Strategic Learning course combines lectures and workshops that will improve students' proficiency in spoken and written English, and students' levels of academic literacies in STEM subjects more generally, to the standards expected by world-leading English-speaking universities. Core skills addressed include research skills, teamwork and conflict management, deck creation, presentation best practices, reading comprehension, essay writing and scientific communication, writing for university applications, test taking strategies and study skills, time management, intercultural communication, debating, and many more.

• Research Project:

All students participating in the program are expected to undertake a formal research project that will culminate in a final presentation. It allows students to develop independent study skills, analyze and consolidate data, and ultimately present and communicate scientific concepts in high-level English. This project prepares students for future university applications and offers a discussion point for interview assessments and offers exceptional students the opportunity to win an additional certificate.

• MBA Bootcamp:

The MBA Bootcamp is a focused and intensive introduction to the essential topics covered in typical Master of Business Administration (MBA) programs. It includes finding and developing viable business ideas, what makes for a truly effective leader, the fundamentals of negotiation (including a practical negotiation workshop), innovation, decision making, and strategic thinking. All students, regardless of whether they are oriented towards the business world, will find material of benefit here.

• Tech Summit:

The Tech Summit is again a focused and intensive event that incorporates panel discussions and breakout sessions on the latest developments at the intersection of healthcare, engineering, computer science and artificial intelligence, and cybersecurity. It represents an unparalleled opportunity to gain experience about modern technologies and ideas from the academic faculty's deep expertise.

• Enrichment Activities:

Finally, you will participate in a series of team building activities and mini-games, in which students will interact in a variety of enjoyable and thought-provoking challenges. These will develop numerous skills, including teamwork, communication, creative thinking, time management, problem solving, planning and leadership, but most importantly they are designed to be fun Sample Day