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# KECKGRADUATEINSTITUTE ANDTHEMINERVAPROJECT

## EDUCATIONTHROUGH PRACTICALITY ANDGLOBALEXPERIENCE



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With its motto  
**'nurturing critical  
wisdom for the  
future'**,  
Minerva aims to

provide an education needed for the future, and prepare a new generation of individuals to solve complex challenges that the world

will face now and in the future. It is intensely future-oriented, and encourages its students to constantly challenge their potential to learn, create, innovate, and discover.

For a better understanding of the alternative education in **Minerva Schools at KGI**, Brainfeed ventures into their innovative

future-oriented curriculum.

Two key features that make Minerva a unique educational experience for its students are:

- **Curriculum Design:** Its curriculum is skill-based instead of topic-based, and focuses on equipping its students with mental skills such as Critical



Adaptability is the key to success, and the global rotation allows students to challenge their beliefs and gain valuable experiential knowledge by facing a new environment every semester.

Thinking and Problem Solving.

o **Active Learning:** A learning pedagogy developed from a body of research done in the field of educational science, referred to by Minerva as 'the Science of Learning'. All classes are held in the format of small seminars and the conventional model of a teacher is replaced by interactive debate, discussion and working together to apply theoretical concepts to real world challenges. The students' academic progress is monitored by their ability to exhibit something called 'far transfer of applied thinking'.

The courses are structured according to four core competencies: **critical thinking, creative thinking, effective communication, and effective interaction.** The school's teachable skill set, titled 'Foundational Concepts and Habits of Mind' arises from these.

o **Active Learning Forum:** All classes are held on Minerva's internally developed software forum designed to meet the needs of the curriculum and pedagogy, and accommodate the students' Global rotation journeys.

o **Courses:** Minerva offers the option to major in five different schools of study: Business, Social Sciences, Natural Sciences, Arts and Humanities, and Computational Sciences. Students are required to major in the entire school of study rather than a subfield within that school, and pick a concentration

within that major that can be either concept based or methodology based. The framework is flexible and students can design their own majors or concentrations.

• **Global Rotation Program:**

Minerva's program includes teaching its students how to adapt to cultures worldwide. The Global Rotation is a feature that requires its students to live in seven different cities around the world across the 8 semesters of their degree. The seven cities: San Francisco (for the full foundation year), Seoul, Hyderabad, Berlin, Buenos Aires, London, and Taipei. The students travel together with the rest of their class as a single cohort and live together, study together, cook together, and explore together across the cities they live in. Adaptability is the key to success, and the global rotation allows students to challenge their beliefs and gain valuable experiential knowledge by facing a new environment every semester.

**What Are The Core Values?**

All of Minerva's actions center on its Guiding Principles that its students and staff must uphold and exhibit to be a part of the institution and to further its mission. These principles are:

- Being Unconventional
- Being Human
- Being Confident
- Being Thoughtful
- Being Selective
- Being Authentic
- Being Driven

These seven values are the base for Minerva's academic and educational services.

The school is currently going to welcome its fourth class (the class of 2022) and see its first batch (the class of 2019) graduate in 2019. With rapid invasion of innovation and technology in every sector, molding education to meet future needs is a dire necessity and through its well-thought application-based teaching forum as well as curriculum, Minerva School can prove to be a breakthrough. ▶

