





## ABOUT TAICANG

Taicang is a county-level city under the jurisdiction of Suzhou, in Jiangsu Province. As early as in the Yuan and Ming dynasties, Taicang was an important seaport and business hub, known as 'Dock of Six Kingdoms'.

Located along the Yangtze River northwest of Shanghai, Taicang benefits from a strong geographical location, solid economic foundation,

and a comfortable living environment. Often described as the "Beautiful Golden City in the Southern Yangtze", its history spans over 4,500 years, from the birthplace of Loudong culture to the starting point of Zheng He's voyages to the West.

Taicang has a full range of industrial sectors, including leading industries such as precision machinery, auto parts, petrochemicals, and emerging industries such as new materials, new energy, advanced manufacturing, and biomedicine. As a county-level city with the largest number of German-funded enterprises in China, more than 300 Germany companies have opened their door in Taicang. As a result, industries such as port logistics, modern finance, cultural creativity, and leisure tourism have also been thriving. A solid industrial community and profound business resources have provided a strong foundation for the establishment and development of XJTLU Entrepreneur College (Taicang).

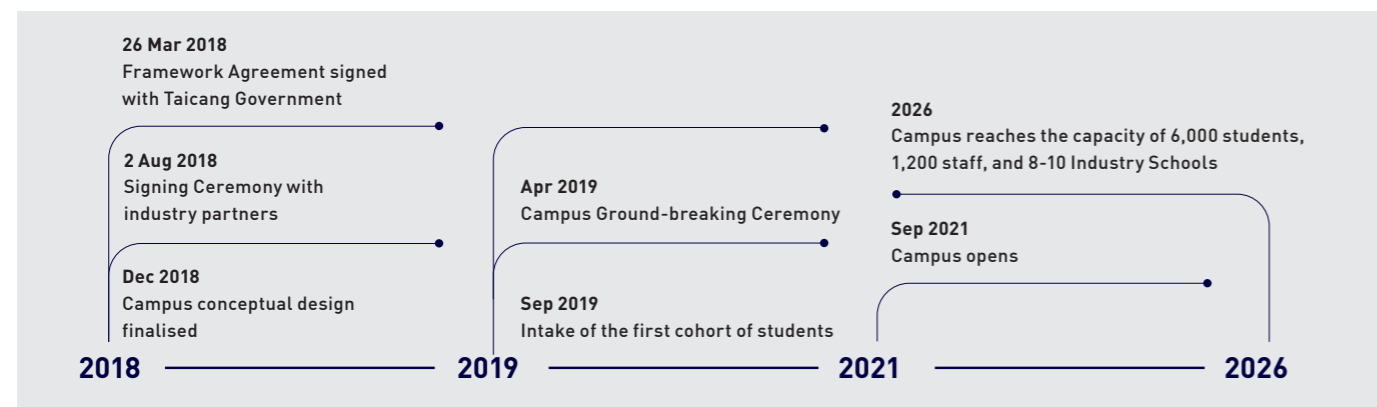
## SYNTEGRATIVE EDUCATION

After a decade-long exploration, XJTLU has formulated a preliminary yet successful model for cultivating international specialised talents. As a pioneer in the rethinking and reshaping of education, the University proposed Syntegrative Education (SE) in 2016 to respond to the challenges brought about by AI and robotics in the innovation-driven era.

Syntegrative education is an innovative educational model targeted to produce international high-end applied talents with profound disciplinary knowledge and practical industry attainments as well as cross-cultural leadership, management and entrepreneurship skills aiming at competitiveness and employability enhancement.

**In Short: Interest-oriented lifelong learning, innovation and entrepreneurial education.**

## MILESTONES AND DEVELOPMENT PLANS



## VISION AND MISSION

**THEME:** Syntegration and Symbiosis

**VISION:** Become the cradle of elites and leaders for emerging industries, and the model of the future university.

**MISSION:**

- To cultivate elites and leaders for new industries
- To explore new models for international high-end development of human resource excellence and operations
- To explore new models for new industry development and foster their development
- To offer solutions to the conceptualisation of the future university and the organisation of its campus

XJTLU Entrepreneur College (Taicang) is an exciting unique forward-thinking 21st century solution to meeting the educational challenges created by the 4th Industrial Revolution. Part of XJTLU, the most successful joint venture institution in China, the philosophy of XJTLU Entrepreneur College (Taicang) is to create unique industry themed schools through an equal partnership with well-known and innovative businesses, delivered through the university Syntegrative Education model.

## UNIQUENESS

Based on an existing specialised talent cultivating model, Syntegrative Education integrates specialised, industrial and management programmes to deliver international industry experts, with the ability to lead future industry development. Those leaders will be highly versatile with the ability to drive the industries of the future. They will be well-rounded yet specialised, know their industries thoroughly, and be able to mobilise resources and lead people.

Some unique features of Syntegrative Educational model include:

**Industry-themed schools** to enhance cross-disciplinary and industry training

**Lifelong education** without age limits, which allows everyone to achieve their learning targets and acquire credits via courses or training programmes

**Enhancement of students' adaptability** to work in fast paced, rapidly changing future careers through the syntegration of general, specialised, industry, management and entrepreneurship education.

**A full credit system** that helps students and the public in their intelligence pursuit

**Support for innovative ideas** from students and the public via the open-end innovative Innovation Factory, various Research & Development Institutes, and a range of start-up initiatives with business partners

**Valuable entrepreneur and leadership skills** through studying on the unique contemporary entrepreneur modules that are part of the degree, giving students a competitive edge in career path they choose.

Learning Mall & Digital Resource Centre

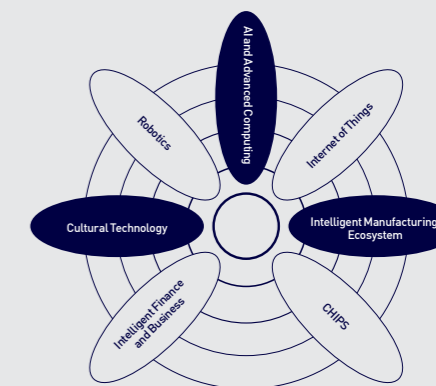
Standard, IP, Quality & Accreditation Platform

Innovation Factory

Entrepreneurship & Enterprise Hub

Research, R&D Community

Alliance of Industry & Society



## LIST OF SCHOOLS AND PROGRAMMES

SCHOOL	PROGRAMME	INDUSTRY PARTNER
AI and Advanced Computing	BEng Data Science and Big Data Technology	Sugon
Intelligent Manufacturing Ecosystem	BEng Intelligent Manufacturing Engineering	Haier
Intelligent Finance and Business	BSc Intelligent Supply Chain	AMT
Robotics	BEng Intelligent Robotics Engineering	Siasun
Internet of Things	BEng Internet of Things Engineering	Eolane
Cultural Technology	BA Arts, Technology and Entertainment	CCMG
CHIPS	BEng Microelectronic Science and Engineering*	SSCCM, SIMIT

\*Subject to the MoE and the UoL approval.