

Talent Cultivation Program for Smart Living in Taiwan

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In 2011, the Ministry of Education of Taiwan started the Talent Cultivation Program for Smart Living Industry. There are four major focused fields. The first one is the Sustainable Smart Living Space. It deals with environmental hazard and server climate change issues and covers varies spaces ranging from a car to the entire country. The second one is the Smart Health and Medical Care. It deals with the accelerated aging and low birth rate issues. The third one is the Culture-Oriented Living Technology. It brings back the cultures lost in the industrialization process and embed into everyone's living and working spaces. The forth one is the Environmental Friendly Agriculture. It focuses on sustainable farming techniques to revitalize aging farming communities. The Talent Cultivation Program for Smart Living Industry is divided into three subprograms. The first one is the Consortiums for Integrated Innovation. A consortium is composed of members of different universities and colleges with different backgrounds such as design, information and communication technology, and application field knowledge. The target is promote collaboration among varies expertise to create integrated innovation. There are 7 consortiums each targets a focus field. The second one is the Universities for Smart Living Incubation. It teams up universities and cities. The target is to bring the innovation of the universities to solve the specific issues for the cities. The vision is to renovate cities' smart living business. There are 7 universities join this experimental program. The third on is the Asia International Smart Living School. It aims to promote innovation by enabling deliberations among leading international researchers and scholars. The school enrolls local and international students at the master level or above. They are expected to brainstorm innovative solutions from a global perspective and draw on them to act locally.