中文版專班特色簡介	本專班課程規劃以「理論與實務兼顧、授課與實驗並重」為原則，藉由實作之驗證強化學生對理論之理解，進而對實際系統運作，能有更深入之體會。 本專班整合機電學院內有關訊號感測、資料處理、作動控制及智慧聯網等相關專業師資與設備，以智慧自動化所需之核心能力，培養專班學生智慧製造對應之專業實作能力。本專班為培育智慧自動化人才，因此本專班辦學目標如下： (1) 培養自動化製程之人才。 (2) 培養跨領域智慧聯網之人才。 (3) 培養具有國際視野之人才。 (4) 培養業界所需跨國之專業人才。 合作企業: 廣泰金屬工業股份有限公司、期美科技股份有限公司、川湖科技股份有限公司、明揚科技股份有限公司等。
專班英文簡介	This class is based on the principles of "balancing between theories and practice; and a classroom with practicum." The students' understanding of the theories is enhanced through hands-on practices, which in turn helps the students understand the real job market. This class integrates the relevant professional teachers and equipment in the College of Mechatronic Engineering, such as signal sensing, data processing, actuation control, and smart IOT, and uses the core capabilities required for smart automation to cultivate the professional practical capabilities of smart manufacturing for the students in this class. The purpose of this class is to cultivate smart automation talents, so the class' main education aims are: 1.　Cultivate automation professionals 2.　Cultivate cross-industry smart IOT professionals 3.　Cultivate professionals with an international vision 4.　Cultivate international professionals for the industry

	Co-operative enterprise: KUANG TAI METAL CO.,LTD、TONIC FITNESS TECHNOLOGY, INC.、King Slide Works Co., Ltd.、Launch Technologies CO.,LTD. etc.