

fcode	Description of the Commercial Pilot License (CPL)
CPL-1 (ITS)	Able to demonstrate attitudes and character that reflect: piety towards God Almighty, ethics and integrity, noble character, sensitivity and concern for social and environmental issues, respect for cultural differences and diversity, upholding the rule of law, prioritizing the interests of the nation and society at large, through creativity and innovation, excellence, strong leadership, synergy, and other potential possessed to achieve maximum results.
CPL2 (ITS)	Able to develop science and technology in industrial engineering through research using an interdisciplinary or multidisciplinary approach to produce innovative and proven works in the form of theses and papers published in accredited national scientific journals or reputable international seminars of international reputation
CPL-3 (tTS)	Able to manage self-learning and develop oneself as a lifelong learner to compete at the national and international levels, in order to make a real contribution to solving problems by implementing information technology. and communication while paying attention to the principle of sustainability.
CPL-1 [Interzialis]	Able to identify, formulate, and solve problems optimally in an industrial system at the micro, meso, or macro level.
CPL-5 {Internal}	Mastering in depth and being able to be creative and innovative in industrial engineering science that emphasizes a systems approach in designing, improving, and installing an integrated system consisting of people, materials, equipment, information, capital, and energy by considering the principles of sustainability.
CPL-6 (Internal)	Being able to manage research activities professionally based on the principles of honest and responsible scientific principles in industrial engineering and able to communicate ideas and research orally and in writing.