

Course Introduction

Curriculum	Course Objectives
the master's course	<p>Specialized curriculum is provided to graduate students who majored in electrical engineering, computer science, mechanical engineering, and industrial design in college.</p> <p>We accept students with various undergraduate major backgrounds such as electrical engineering, computer science, mechanical engineering, and industrial design and provide specialized curriculum.</p> <p>Our program consists of various areas including wireless electric power transmission, next generation communication, computer vision, machine learning/deep learning, human-car interaction, architecture design/analysis, vehicle dynamics, ECU, OS and automatic driving.</p> <p>One example is “Design of creative system for convergence”, which aims to apply surrounding environment recognition techniques to vehicle platforms so that students can build field sense and conduct self-motivated research.</p> <p>The course titled “Design of Creative System for Convergence” teaches AI techniques that is adaptable for car platform and help students build field sense and conduct self-motivated research.</p>
PhD	<p>Based on the results of master's education / research, Problem solving ability for core technologies of future Vehicle</p> <p>It is an intensive process to develop creative research ability.</p> <p>By fusing with AI technology, it fosters world-class talent that can contribute to the future Vehicle industry by utilizing existing Vehicle based technology.</p>