**Teaching Plan** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

My primary objective as a teacher is towards enabling students to think logically in the context of industrial applications. In many ways, this objective overlaps with one of the key questions in my research outlook. I strive to learn and present the latest trends in correlation to conventional time tested approaches. My objectives as an educator are: (1) to teach students about concepts, techniques, tools (2) to expose students to the complete cycle of processes involved, and (3) to prepare students to communicate their understandings to a variety of audiences through class/ industry presentation, and competition participation. These objectives generally apply to all the courses I teach, with varying degrees of emphasis depending on the level of course under the offering.

I have an interest in research and teaching across the Information and Communications Technologies (ICT) stack with a focus on software, data, analytics, security, and networking. Since course preparation occurs over a period of time-based on departments teaching/research direction course curriculum will be added consequently. Please find an enclosed list of courses currently taught in National Tsing Hua University, Taiwan. Further, courses under preparation are listed in the courses proposed section below.

**Teaching**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fall 2019 10710IEEM316000 Data Base Management System (資料庫管理系統).

Attached, course syllabus.

Summer 2019 Academic Writing and Presentation Skills (學術寫作與報告技巧).

Attached, course syllabus.

Spring 2019 10620IEEM214000 Programming Design and Applications (程式設計與應用).

Attached, course syllabus and national competition selection information.

Summer 2018 10630IEEM314000 Data Structure (資料結構).

Attached, course syllabus and instructor evaluation.

**Proposed**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Patent Analytics and Intellectual Property Management
* Conversational Intelligence Using Chatbots
* Management of Information Systems
* Object Oriented Methodology (OOM)
* Web and Mobile Application Development
* Software Planning and Project Management (SPPM)
* Information Security Policies in Industries
* Information Distribution and Networking
* E-commerce and Digital Marketing
* Agile Development and Outsourcing