

# Embedded System Design Syllabus

Lecturer: Harvard Tseng

# Lessons

- 1. Introduction
- 2. GPIO
- 3. Timer
- 4. Interrupt
- 5. Standard Peripheral Driver

# Background

- 1. C/C++ programming ability

# Environment

- STM32Fx development board
- Keil MDK Version 5 Development Kit

# Reference

- The definitive guide to the ARM Cortex-M0/Joseph Yiu/
- [Embedded System Programming Lesson](#) (on YouTube)