

COURSE : Overview of Electronic Systems Summer Program

Summer Program

COURSE TUTOR

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COURSE OVERVIEW

The general objective of this course is to familiarize the students with the recent technologies related to electronic systems. This course consists of the following topics.

- 1) Multiple-valued logic integrated circuits
- 2) Analog integrated circuits
- 3) Biological information systems
- 4) Neural networks
- 5) Visual recognition
- 6) Optical communication
- 7) Information and telecommunication systems
- 8) Image processing
- 9) Content-based image searching and ranking

TEXTBOOKS AND READINGS

Required readings and handouts will be distributed.

COMMUNICATIONS

The course tutor's details are as follows:

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