AIST2010: Introduction to Computer Music

This course provides a primer on topics in the crossing realms of computer and music. Through interactive lectures and labs, students will be engaged to explore exciting topics both technically and artistically through project work.

Topics include:
* Music analysis/visualization
* Music information retrieval
* Audio synthesis and DSP
* Music generation with AI
* Exploration of music programming and more!

We are looking for...

A playful heart to see through engineering and art
Music skills NOT needed
A curious mind for programming skills

Instructor
Dr Chuck-jee CHAU (CSE), a computer music researcher, is as well a stage pianist/percussionist on both acoustic and virtual instruments. His research works have been published in the Int'l Computer Music Conference and the Journal of Audio Engineering Society, while he also often appears in local music performances.

Enquiries?
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