

Study Plan in HUT

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I have two major purposes for studying at Helsinki University of Technology — to study computer engineering and to understand Finnish culture. In the following, I will explain in detail.

First, I would like to study computer engineering, especially network computing. I found that many research projects in *Industrial Information Technology Laboratory (INIT)* and *Telecommunications Software and Multimedia Laboratory (TML)* are interesting, so I would like to participate in one of them. I have studied computer science at the University of Tokyo for 4 years, and learned basic skills of programming (C, C++, JAVA, Perl) and electronics. Now I am studying distributed computing in Chikayama-Taura laboratory; I wrote my graduation thesis on "Distributed Aggregate with Migration", which proposes an efficient way to write a parallel program that supports varying number of processors.

I think I can utilize my ability in the fields of network middleware, like AMPROS in INIT. I have heard that mobile telecommunication technology is very advanced in Finland, so I am interested in M-Loma in INIT and SESSI in TML. I am also interested in digital sound processing researched on SARA, Uni-verse project in TML, and MUSICAL project in INIT, although they are new to me.

I prefer technical research rather than business, but I think communication and presentation skills are important as a researcher. Since I did not have enough chance to speak English in Japan, I want to improve my English. So I am planning to take English classes like Kie-98.011.

Second, I am interested in Finnish culture very much. It is said that Japanese people tend to be modest, not very self-assertive; I like this nationality, but sometimes I feel fashion comes and goes too fast in Japan. From what I have heard about Finland, I think that my one year stay is comfortably in Finnish culture. Finnish history is also absorbing, since it is influenced by European countries and Russia. To understand Finnish culture more deeply, I would like to take Finnish classes; such as Kie-98.199. On my way to learn Finnish, I want to cultivate cultural exchanges with other students.

This is my study plan. I hope I can have a valuable time in Helsinki.