

My Motivation to Take This Class

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1 What I want to obtain from this class.

Before writing about my motivation, I need to introduce myself briefly. I am a first grade student of Department of Aeronautics and Astronautics. I'm in Hori/Yairi lab, which is sometimes called Artificial Intelligence Laboratory because we are researching the methodology to handle complex data and independent systems.

The teaching style of Prof. Hori and Prof. Yairi is consistent, they give us complete freedom so that we can freely foster our imagination to achieve a great research. This policy of theirs is good in one side but it also has a problem in another side. Complete freedom means that we can select any theme for our master research, but it also means that we must conduct research with almost no support of the laboratory. We must find a problem, conduct research on it, and provide solution only by ourselves.

What I expect for this class is deep, broad insight obtained by a wide field of view. I cannot know what is the problem in the society unless I have a broad perspective. What can be done as my research may sometimes come out from others, especially from those who have completely different background. If selected, I'm going to make full use of the opportunity to spread my insight, to know the world, and to discuss with excellent MIT students.

2 What I can do to make this class attractive for MIT students.

I'm majoring in aeronautics and astronautics. Aerospace engineering is a field to study methodology that constitutes a system that operates in an extreme environment by fusing various fields. That means, that we are expertized on multiple engineering fields. We can provide a specialized viewpoint on various fields and that may help MIT students, I think.

From another point of view, I can help MIT students know a very Japanese thing. I have practiced two martial arts. One is Aikido, which is now very popular worldwide. I also practiced one of extreme martial arts called Taïdo. Taïdo is one of less-known martial arts, but I'm convinced that they will be attracted to the dynamic and cool techniques of Taïdo. I am actually one of the athletes who participated in the world championship of Taïdo held last year, so I can tell them how it is like to be the forefront of the world in one field.

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