FAQ on the “CENG 783 – Deep Learning” Course

1. When is the first lecture?
   o Since I will be away on a conference on the first week, the first lecture will be on the 8th of October at 13:40 in BMB-3.

2. Who can take the course?
   o There is high demand for the course; however, the capacity is limited since there is no teaching assistant support for the course.
   o If you want to take the course, you have to attend the first course.
   o The following priority will hold: (i) METU Computer Engineering students. (ii) METU students. (iii) Students that have experience with deep learning. (iv) Anyone.

3. Can I take the course as a special student?
   o You can take the course as a student as long as the conditions in item (2) hold.

4. What is the required background?
   o Mathematics: The course assumes that you are good in math, that you know differentiation and algebra very well, or that you are keen on catching up on these.
   o Machine Learning: This course does NOT assume any machine learning background. However, it is a big plus.
   o Programming: You should definitely have solid programming background. HWs will use Python, which you should learn on your own if you don't know already.
   o Data Structures & Algorithms: The course assumes that you have a working understanding of 1D, 2D or n-D arrays, and object-oriented programming. An understanding of complexity is a plus.

5. Is the course difficult? Should I take it?
   o The course is highly demanding, with 3 heavy programming assignments, 1 project and one written exam.
   o If you wish to learn deep learning, use it in an application or do a thesis on/using deep learning, you should definitely take the course.
   o So, you should answer these questions depending on your background and your interest in deep learning.

   - Sinan Kalkan