



Deep Structured Learning [AICS323] Course Introduction & Basic Concepts

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인공지능사이버보안학과

Course Outlines

no	Course Time Periods	Contents	Remarks
1	09.01 - 09.07	Course Description	
2	09.08 - 09.14	Deep Learning (I): Overview of CNN	
3	09.15 - 09.21	Deep Learning (I): 1D-CNN and BiLSTM I	
4	09.22 - 09.28	Deep Learning (I): 1D-CNN and BiLSTM II	
5	09.29 - 10.05	Object Recognition & Segmentation	
6	10.06 - 10.12	Chuseok holiday (추석연휴)	Report
7	10.13 - 10.19	Object Detection & Object Classification	
8	10.20 - 10.26	Midterm examination	40%
9	10.27 - 11.02	Similarity Learning & Contrastive Learning & Siamese Network I	
10	11.03 - 11.09	Similarity Learning & Contrastive Learning & Siamese Network II	
11	11.10 - 11.16	Representation Learning & Visual Representation	
12	11.17 - 11.23	Social Network	
13	11.24 - 11.30	Graph Neural Network, GNN	
14	12.01 - 12.07	Diffusion Model	
15	12.08 - 12.14	Extra time	
16	12.15 - 12.21	Final examination	40%

Grade/Failure by absence

■Score Ratio

- Midterm examination (40%)
- Final examination (40%)
- Report (10%)
- Checking Attendance (10%)
- Extra point (Presentation or Assistant)

■FA rule

- 3 tardy = 1 absence
- 6 absent = F grade
 - Please notify me in advance, if you cannot attend this class due to employment during the 2nd semester of the 4th year.

General notice

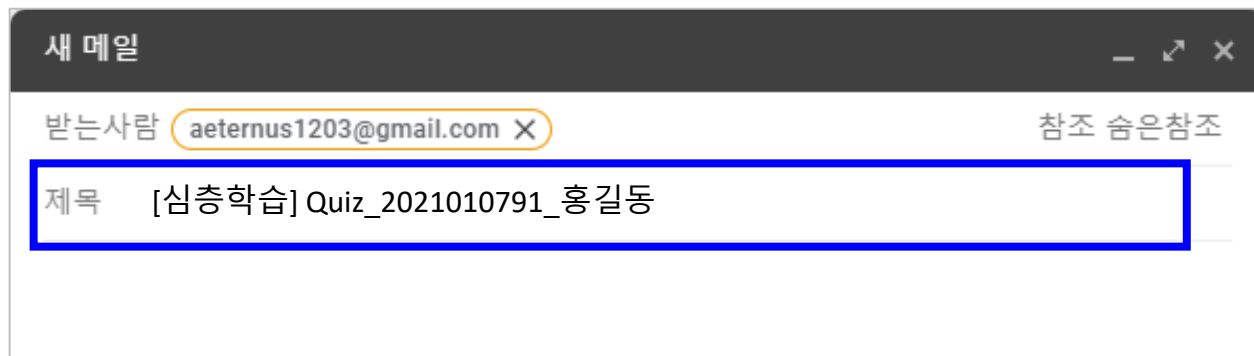
■Report/Assignment

- Topic: TBD (To Be Determined)
 - My email on the 'KULMS' at Korea University is linked to blosst@korea.ac.kr.
 - However, if you have any questions or submit your assignments, please send them to the email below.
 - aeternus1203@gmail.com

General notice

■How to submit mail!

- Title (Write them in order)
 - **[Course Name] AssignmentName_StudentNumber_StudentName**
- File Name (Write them in order)
 - **[Course Name] AssignmentName_StudentNumber_StudentName**



The screenshot shows an email composition window titled '새 메일' (New Mail). The recipient field '받는사람' (To) contains 'aeternus1203@gmail.com' with a close button 'X'. The subject field '제목' (Subject) is highlighted with a blue border and contains the text '[심층학습] Quiz_2021010791_홍길동'. On the right side, there are buttons for '참조' (Reference), '숨은참조' (Hidden Reference), and '참조 숨은참조' (Reference Hidden Reference).

- **Re**submission
 - **[Course Name] re_AssignmentName_StudentNumber_StudentName**

Thank you



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