

HRT4262 Remote Sensing Sensors Spring Semester Presentations

It will be accepted as a midterm exam. It is necessary to follow the topics and presentation dates given in the attached table. Presentations other than these dates will not be accepted. The presentation will be made by <https://online.yildiz.edu.tr/> distance education system. After the presentation (in English), the presentation file will be saved as pdf format. The presentation file should be in English and include;

- Missions and usage areas of remote sensing sensors,
- Technical characteristics of remote sensing sensors (imaging sensor, number of bands, spectral sensitivity (spectral resolution) , orbital altitude, radiometric, geometric, spectral and temporal resolutions, working principles etc.),
- Data formats, features and web addresses of remote sensing sensors distributor.

In addition to this presentation, an article in English from www.sciencedirect.com (articles are only available if connected to the university network) or a paper presented at international meetings from isprs.org, (accepted only if a article is not available) containing the usage of the given detection sensor will be downloaded and the contents of the article will be summarized in the presentation (the original article will be brought to the presentation). Full version of selected article will be recorded in pdf format and included in presentation zip file.

Points To Be Considered While Preparing Presentations;

- 1- References for all citations (figures, text, tables, etc.) will be shown,
- 2- The presentation design will be made in an understandable language and clear way,
- 3- In slides, explanatory figures, tables or pictures should be given instead of text,
- 4- Each student of the group will make a presentation during the presentation time,
- 5- References used in presentation preparation should be included in last presentation slide including both full reference information and reference link. All reference included in last presentation slide will be check using the given reference link used for evaluation.

Deliverables in a digital zip file;

- The slides of the presentation will be recorded as a pdf file. (presentation file in ppt format is not accepted)
- The full version of selected article in pdf format
- Presentation file in pdf format and the full version of selected article in pdf format zipped together. This zip file including presentation in pdf format and full version of selected article in pdf format uploaded to the <https://online.yildiz.edu.tr/>

Delivery date: After presentation, the zip file including the presentation file in pdf format and the full version of selected article in pdf format will be uploaded to the <https://online.yildiz.edu.tr/> **up to 11/06/2021 Friday 23.59.** **Every student will upload the zip file to the <https://online.yildiz.edu.tr/>** Zip file name will include the student name and presentation group number. Sample zip file name is Elcin_Dudu_group_14.zip. Sample zip file name of other group member is Irfan_Takopru_group_14.zip Both zip file will include same presentation group 14 presentation file in pdf and article in pdf. **The received zip file via email will not accepted.**

Presentation Headlines

- I- Introduction (literature review of the relevant subject)
- II- Detection sensor features and usage areas
- III- Article summary
- IV- Results

Assessments of the Presentations

- ☐ Presentation performance of students
- ☐ Answers to questions
- ☐ Number of used resources for literature review
- ☐ Degree of knowledge about presentation subject
- ☐ Design of the presentation
- ☐ Article selection and presentation

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