

CMPS 5353 Graduate Paper Assignment

Assignment	Due on or before	Percent of grade
Topic selection	Monday, June 11	5%
Paper summary & list of references	Monday, June 18	10%
Draft	Monday, June 25	25%
Final Paper	Monday, July 2	40%
Presentation	Thursday, July 5	20%

Follow the specifications in the document, "Graduate Paper Format" which can be found on D2L or on the CS Website. Additional instructions are below:

- Your term paper should be 3-4 pages in length (single-sided, double-spaced) and should contain approximately 5 paragraphs of content. This does not include references. Papers longer than 4 pages (excluding references) will not be accepted.
- Paragraphs should be indented with NO additional space between paragraphs.
- Each paragraph should contain 3-7 sentences.
- The paper should follow the standard Introduction-Body-Conclusion format. See reverse for example sentences.

Potential topics:

3D images
CT technology
Electromagnetic spectrum
Fingerprint analysis
Gamma camera
Graphic file formats
History of photography
History of X-Rays
Image authentication
Image compression (Ch 14)
Image Processing Libraries

MRI technology
PET technology
Photoacoustic imaging
Satellite imagery
Special Effects (Ch 16)
Spectral imaging
Tactile imaging
Thermography
Tomography
Ultrasound technology
Waves and Wavelets (Ch 15)

IMPORTANT: The following sentences provide examples only and may not be applicable to your topic. Only use sentences that make sense for your paper. Only select one or two sentence examples per paragraph.

Introductory paragraph example sentences:

The purpose of _____ is to _____.

_____ is a system that uses _____ to _____.

_____ is the study of _____.

The topic of _____ was first recognized in the _____ (ex. 1950s) by _____.

Importance and examples (body):

The area of _____ is important in the field of computer science because _____.

_____ is used in _____, _____, and _____.

_____ utilizes _____ as a method for _____.

Summary:

This paper has provided an overview of _____.

_____ has proven to be an effective method for _____.

_____ will continue to be an important topic in computer science.

Future applicability of _____ may include _____ and _____.