

COM2235 – Photography – Lenses

Assignment #2

This assignment will help you to identify the strengths and weaknesses of each type of lens, as well as help you to identify the best situations to use each.

1) Standard Lens

a. Identify 2 strengths of this type of lens. (2 marks)

b. Identify 2 weaknesses of this type of lens. (2 marks)

c. Identify a situation where this type of lens would be ideal. (1 mark)

d. Identify a situation where this lens would be a poor choice. (1 mark)

2) Zoom

a. Identify 2 strengths of this type of lens. (2 marks)

b. Identify 2 weaknesses of this type of lens. (2 marks)

c. Identify a situation where this type of lens would be ideal. (1 mark)

d. Identify a situation where this lens would be a poor choice. (1 mark)

3) Telephoto

a. Identify 2 strengths of this type of lens. (2 marks)

b. Identify 2 weaknesses of this type of lens. (2 marks)

c. Identify a situation where this type of lens would be ideal. (1 mark)

d. Identify a situation where this lens would be a poor choice. (1 mark)

4) Wide angle

a. Identify 2 strengths of this type of lens. (2 marks)

b. Identify 2 weaknesses of this type of lens. (2 marks)

c. Identify a situation where this type of lens would be ideal. (1 mark)

d. Identify a situation where this lens would be a poor choice. (1 mark)

5) Fisheye

a. Identify 2 strengths of this type of lens. (2 marks)

b. Identify 2 weaknesses of this type of lens. (2 marks)

c. Identify a situation where this type of lens would be ideal. (1 mark)

d. Identify a situation where this lens would be a poor choice. (1 mark)

6) Macro

a. Identify 2 strengths of this type of lens. (2 marks)

b. Identify 2 weaknesses of this type of lens. (2 marks)

c. Identify a situation where this type of lens would be ideal. (1 mark)

d. Identify a situation where this lens would be a poor choice. (1 mark)

7) Teleconverter

a. Identify 2 strengths of this type of lens. (2 marks)

b. Identify 2 weaknesses of this type of lens. (2 marks)

c. Identify a situation where this type of lens would be ideal. (1 mark)

d. Identify a situation where this lens would be a poor choice. (1 mark)

8) Tilt shift

a. Identify 2 strengths of this type of lens. (2 marks)

b. Identify 2 weaknesses of this type of lens. (2 marks)

c. Identify a situation where this type of lens would be ideal. (1 mark)

d. Identify a situation where this lens would be a poor choice. (1 mark)
