## **Computer Graphics I Course Grading (Fall 2020)**

## Part I - Whitted-style Ray Tracer (max. 27 points)

2
1
1
3
1
1
3
5
2
1
2
1
2
2

## Part II - Path Tracer (max. 18 points)

Mirror BRDF	1
Lambert BRDF	2
Modified Phong BRDF (energy-conserved)	2
Modified Phong BRDF (energy-normalized)	2
PBR with Cook-Torrance BRDF	5
Next event estimation (direct light sampling)	3
Image-based lighting with importance sampling	3
Russian roulette	2

## Notes:

- 1. Importance sampling of all BRDFs is expected
- 2. Furnace test should be provided for all scenes used during handover