

Welcome to Carleton EMCP program and also to our course!

Animating the World

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[Course description]

In this course we will learn how to make 2D and 3D animation by computer software and Processing programming languages. "Processing" is a programming system especially created for digital artists -- artists can work inside it to get some computer help in making animations, graphics, and even artificial life. This course will cover computer animation principles and emphasize artistic and aesthetic creativity. Participants can know some recent trends in animation industry of the world. Some time will be spent on screening international animated for inspiration and to learn a variety of styles and techniques. This is a course that can be taken by anyone with an interest in making their own computer animations.

(Class times are 9 a.m. to 3 p.m. There is one-hour lunch time from 12:00 to 1:00. The class ends at 3 p.m. sharp. Room 4115 HP.)

[Our goals in this week]

1. Have fun! Have fun! (Each day we'll have different activities and interesting competitions.)
2. Learn the basics of computer-generated animations or arts
3. Accomplish one small project with the technology
 - The project winner will get a prize from our EMCP by the end of the week.

[Highlighted events]

Day 1 (May 6, Monday): - Verify the spelling of your names with us; list your names and T-shirt size.

Day 2 (May 7, Tuesday): - T-shirts will be distributed on Tuesday.

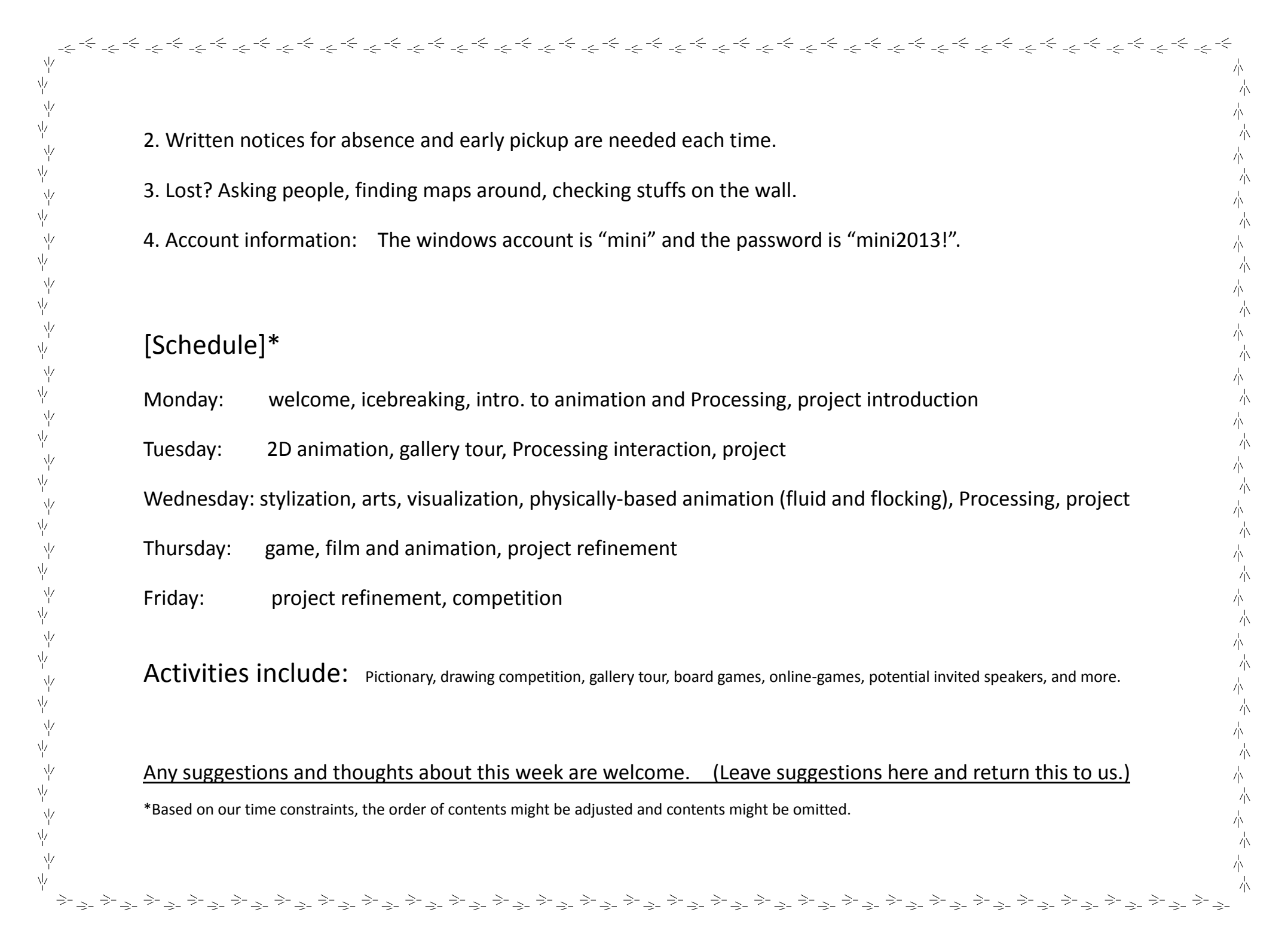
Day 3 (May 8, Wednesday): - Wear EMCP t-shirt for lunch activities in the Tory Quad

Day 4 (May 9, Thursday): - Fill out the evaluation forms

Day 5 (May 10, Friday): - Return the evaluation forms; distribute the certificates; winner of this course

[Important]

1. Health care and safety for Students: - Let us know immediately if you feel uncomfortable.

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- A decorative border composed of small arrows pointing inwards from all four sides of the page, creating a frame around the text.
2. Written notices for absence and early pickup are needed each time.
 3. Lost? Asking people, finding maps around, checking stuffs on the wall.
 4. Account information: The windows account is “mini” and the password is “mini2013!”.

[Schedule]*

Monday: welcome, icebreaking, intro. to animation and Processing, project introduction

Tuesday: 2D animation, gallery tour, Processing interaction, project

Wednesday: stylization, arts, visualization, physically-based animation (fluid and flocking), Processing, project

Thursday: game, film and animation, project refinement

Friday: project refinement, competition

Activities include: Pictionary, drawing competition, gallery tour, board games, online-games, potential invited speakers, and more.

Any suggestions and thoughts about this week are welcome. (Leave suggestions here and return this to us.)

*Based on our time constraints, the order of contents might be adjusted and contents might be omitted.