Computational Graphics: Lecture 1

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Outline: Syllabus, Python

1. Syllabus
2. Exam tests & grading
3. Python - First module
4. Assignments

Syllabus

Computational Graphics 2016

- General information

Computational Graphics 2016

- General information
- Course notes and student home

Computational Graphics 2016

- General information
- Course notes and student home
- Programming tools

Computational Graphics 2016

- General information
- Course notes and student home
- Programming tools
  - Pyton

Computational Graphics 2016

- General information
- Course notes and student home
- Programming tools
  - Pyton
  - pyplasm (PLaSM for Python)

Computational Graphics 2016

- General information
- Course notes and student home
- Programming tools
  - Pyton
  - pyplasm (PLaSM for Python)
  - LarLib (LAR library for Python)

Exam tests & grading

Tests

Continuous tests (almost biweekly)

1. a successful test removes its topic from oral exam;

Tests

Continuous tests (almost biweekly)

1. a successful test removes its topic from oral exam;
2. grading accumulates (via linear combination of (weighted) grades);

Tests

Continuous tests (almost biweekly)

1. a successful test removes its topic from oral exam;
2. grading accumulates (via linear combination of (weighted) grades);
3. bonuses offered with test presence :-)

Exam requirements

Two patterns:

1. Class Tests or Homeworks (≤ 17)

Exam requirements

Two patterns:

1. Class Tests or Homeworks (≤ 17)
2. Project (≤ 17)

Exam requirements

Two patterns:

1. Class Tests or Homeworks (≤ 17)
2. Project (≤ 17)

Exam requirements

Two patterns:

1. Class Tests or Homeworks (≤ 17)
2. Project (≤ 17)

or

1. Oral exam (several questions) (≤ 13)

Exam requirements

Two patterns:

1. Class Tests or Homeworks (≤ 17)
2. Project (≤ 17)

or

1. Oral exam (several questions) (≤ 13)
2. Project (≤ 17)

Python - First module

Assignments

Enrole to the course !!

To: Alberto Paoluzzi <apaoluzzi@gmail.com>
Cc:
Bcc:
Reply To:
Subject: [grafica computazionale] iscrizione al corso 2014
From: Alberto Paoluzzi <apaoluzzi@me.com> iCloud (iCloud)

```
Cognome Nome
primo anno laurea magistrale  (oppure: secondo ...)
ingegneria informatica (oppure: altro)
matricola: xxxxxx
email: account@provider
informatica biomedica: SI  (oppure: NO)
interessato a tesi di laurea: SI  (oppure: NO)
```

Install pyplasm

- Install Python (if needed)
- Install Scipy
- Install pyopengl
- Install pyplasm
- Bring your laptop to class

In this order ...

References

Course syllabus

Pro Git online book