

Geometric & Graphics Programming Lab: Abacus

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Outline: Syllabus, Python

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- 4 Python - First module
- 5 Assignments

Syllabus

Computational Graphics 2016

- General information

Computational Graphics 2016

- General information
- Course notes

Computational Graphics 2016

- General information
- Course notes
- Programming tools

Computational Graphics 2016

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- Programming tools
 - Python

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 - Python
 - `pyplasm` (PLaSM for Python)

Computational Graphics 2016

- General information
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- Programming tools
 - Python
 - `pyplasm` (PLaSM for Python)
 - `LarLib` (LAR library for Python)

Git Basics

Distributed version control system: Git 1/2

- In software development, Git is a **distributed revision control** and **source code management** (SCM) system with an emphasis on speed.

(from Wikipedia)

Distributed version control system: Git 1/2

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- Every **Git working directory** is a full-fledged repository with **complete history** and **full version tracking capabilities**, **not dependent on network** access or a **central server**.

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- Every **Git working directory** is a full-fledged repository with **complete history** and **full version tracking capabilities**, **not dependent on network** access or a **central server**.
- Git is **free software** distributed under the terms of the GNU General Public License version 2.

(from Wikipedia)

Distributed version control system: Git 2/2

- Git tutorials

Distributed version control system: Git 2/2

- [Git tutorials](#)
- install **Git** ([guide](#))

Distributed version control system: Git 2/2

- [Git tutorials](#)
- install **Git** ([guide](#))
- [Git Cheat Sheet](#)

GitHub

SignOn GitHub

GitHub is a **web-based hosting service** for **software development projects** that **use the Git** revision control system.

GitHub offers both paid plans for **private** repositories, and **free accounts** for **open source projects**.

- configure **git** and **github** (**guide**)

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](#)