Open-source development

PB173/oss, spring 2020

https://github.com/crocs-muni/
open-source-development-course

MUNI
FACULTY
OF INFORMATICS

Red Hat

Course goal:

Encourage, **learn** and **do** real-world open-source development

Course structure

1. Coding open-source
2. Five guest lectures
3. Four student sessions
4. Three homework assignments

Requirements

1. Open-source coding
(50—60 hours, time tracking, expected contribution)

2. Completing three homework assignments

3. Three short presentations (status update)

4. Lecture attendance

Course info (lectures, assignments)

github.com/crocs-muni/open-source-development-course
(link in IS and email)

Choosing a project

What project qualifies?
(any language, sizeable, active, new to you)

Project selection needs to be approved!
(Email us till the end of 2nd week, ideally sooner.)

Red Hat open-source contest

Possibility to join and win.
https://research.redhat.com/red-hat-open-source-contest/

Contest tasks pre-approved for PB173/oss.

In case of questions regarding OSC, you can email
Matúš Makový at mmakovy@redhat.com
(keep the teachers in cc, please).

Project inspiration

PC software you actually use
Mobile apps you use
Awesome First PR Opportunities
Up for grabs
GitHub explore

Project liveness check

Commit activity
(latest commit, frequency, number of contributors)

Issues & pull requests
(amount open/closed, recency, labeling,
responsiveness, style of reactions)

Questions?

Martin Ukrop (mukrop@mail.muni.cz)
Dušan Klinec (ph4r05@mail.muni.cz)

(Try to think of a project here and now.)