

**Entrance Questionnaire for the course
“Software development for start-up entrepreneurs”
at WHU, Vallendar, March/April 2015**

<http://softlang.wikidot.com/course:startup15>

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Purpose of this questionnaire

The accumulated data will be used to optimize the course for the audience and to level expectations. This concerns the content covered, the level of technical detail provided, the kind of homework given to the students, the form of teamwork recommended to the students, and the grading scheme to be applied – all in the interest of an interesting and fair course experience.

Anonymity of the participants

All data is treated anonymously.

If you do not want to participate, that's Ok.

Please return only properly completed forms.

Questions

Software development concepts

Check the concepts that you could explain at a basic level!

- Class inheritance
- Higher-order function
- Relational database
- Model view controller
- Exception handling
- Authentication
- Privacy policy
- Event handling
- Web application framework
- Cloud computing
- RESTful web service
- Unified Modeling Language
- Agile development
- Build management
- Version control
- Software deployment
- Scrum

Self-assessment of software development skills

Check the skills that you have!

- Collaboration with software developers
- Programming skills in programming language(s) _____
- User-interface design and implementation
- Development of distributed web-applications
- Software testing
- Version control
- Software modeling
- App development including release

List technologies for software development that you recently worked with!

- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

Learning objectives

Check the learning objectives that you consider compelling for the course at hand!

- To acquire IT skills for your (potential) startup.
- To understand how software developers think and work.
- To be able to communicate with software developers effectively.
- To be able to estimate complexity of software development efforts.
- To acquire basic programming skills.
- To improve current programming skills.
- To acquire basic skills of web application development.
- To acquire basic skills of “app” development for smart devices.
- To figure out whether you may want to be a software developer.

Any objectives you would like to add?

- _____
- _____
- _____