

Semester of Code Evaluation: Questionnaire for academic supervisors

Authors

Francisco J. García-Peñalvo, Juan Cruz-Benito

GRIAL Research Group, Department of Computers and Automatics,

University of Salamanca, Spain

{fgarcia, juanbc}@usal.es

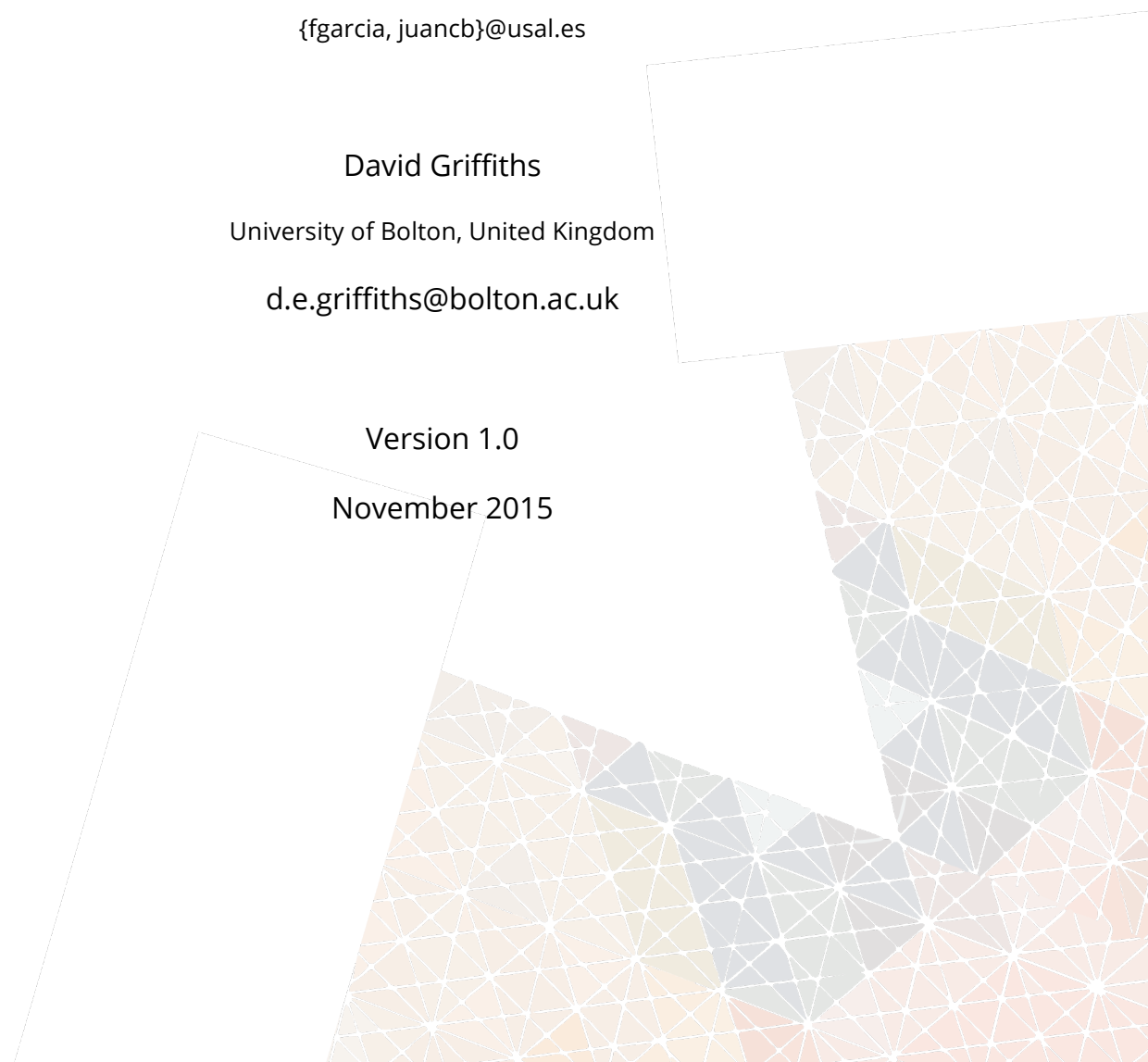
David Griffiths

University of Bolton, United Kingdom

d.e.griffiths@bolton.ac.uk

Version 1.0

November 2015



Introduction

This document presents the questionnaire filled by the academic supervisors in the Semester of Code process during the evaluation of the virtual placements performed.

The Semester of Code is the practical extension of the European VALS Project (Virtual Alliances for Learning Society) [1-5]. The Semester of Code (SoC) initiative allows students of degrees of Informatics addressing real business problems raised by companies and OSS Foundations through virtual placements in an international context, getting rewards from resolving them which will be reflected in their formal education and helping them to develop professional skills that will help in their professional career [6-10].

This questionnaire is available online in the following link:

<http://forms.semesterofcode.com/supervisors>

This document should be referenced as follows:

García-Peñalvo, F. J., Cruz-Benito, J., & Griffiths, D. (2015). *Semester of Code Evaluation: Questionnaire for academic supervisors*. Salamanca, Spain: GRIAL Research Group. University of Salamanca. doi: 10.6084/m9.figshare.2955931





Semester of Code Evaluation – Academic Supervisors

All questions marked with * are mandatory

1. Your first name / family name*

.....

2. Your age*

.....

3. Your gender*

Male

Female

4. Your University*:

.....

5. The name of the project you supervised*

The name of the project as it appears on the Semester of Code Virtual Placement System (VPS)

.....

6. The company/foundation whose project you supervised*

.....

7. The student's name*

The name of the student that worked on the project

.....



8. Did the student completed the placement?*

Did the student complete all the assigned tasks for the project?

Yes

No

9. If the student did not complete the assigned project, what do you think the problem was?

.....
.....
.....

10. Starting date of the placement*

.. / .. /

11. End date of the placement*

.. / .. /

12. Please summarise the issues that the project raised for the student, and the tasks that they needed to carry out*

.....
.....
.....

13. Please summarise the learning goals achieved by the student in the placement*

.....
.....
.....



14. What problems did the student encounter during their placement?
How did you help the student overcome them?*

.....
.....
.....

15. Please rate your overall experience of the Semester of Code mentoring process*

Regarding your overall opinion about the whole experience

- 1 – Very bad experience
- 2
- 3
- 4
- 5 – Very good experience

16. Please rate your experience with the student during the Semester of Code*

- 1 – Very bad experience
- 2
- 3
- 4
- 5 – Very good experience



17. Please rate the relationship between tasks the student carried out during their project and the knowledge and competencies they are acquiring in their University studies*

1 - Definitely not related

2

3

4

5 - Completely related

18. Please rate the way that the student carried out the required tasks*

1 - Very bad developed

2

3

4

5 - Very good developed

19. In your opinion, will this placement experience help the student in their future professional career?*

1 - Definitely it will not help

2

3

4

5 - Definitely it will help



20. Do you think that the Semester of Code placement helped the student to develop a positive attitude to engaging in FLOSS projects and the FLOSS Community?*

Yes

No

21. Please rate the student's technical ability*

1 - Very bad

2

3

4

5 - Very good

22. Please rate the student's ability to learn*

1 - Very bad

2

3

4

5 - Very good

23. Please rate the student's task management skills*

1 - Very bad

2

3

4

5 - Very good



24. Oral communication skills*

- 1 - Very bad
- 2
- 3
- 4
- 5 - Very good

25. Written communication skills*

- 1 - Very bad
- 2
- 3
- 4
- 5 - Very good

26. Responsibility*

- 1 - Very bad
- 2
- 3
- 4
- 5 - Very good

27. Adaptability*

- 1 - Very bad
- 2
- 3
- 4
- 5 - Very good



28. Creativity and initiative*

- 1 - Very bad
- 2
- 3
- 4
- 5 - Very good

29. Personal involvement*

- 1 - Very bad
- 2
- 3
- 4
- 5 - Very good

30. Motivation*

- 1 - Very bad
- 2
- 3
- 4
- 5 - Very good

31. Receptiveness to criticism*

- 1 - Very bad
- 2
- 3
- 4
- 5 - Very good



32. Punctuality*

- 1 - Very bad
- 2
- 3
- 4
- 5 - Very good

33. Relationship with the work environment*

- 1 - Very bad
- 2
- 3
- 4
- 5 - Very good

34. Capacity for teamwork*

- 1 - Very bad
- 2
- 3
- 4
- 5 - Very good

35. Was getting involved in the Semester of Code programme a smooth process?*

- 1 - Very hard
- 2
- 3
- 4
- 5 - Very easy



36. How would you improve the Semester of Code process?*

.....
.....
.....

37. What problems did you encounter in the Semester of code process?*

.....
.....
.....

38. Did you enjoy taking part?*

- Yes
- No

39. Would you take part again?*

- Yes
- No

40. Did you learn anything from being part of this programme?*

.....
.....
.....

41. If you took part again what would you do differently?*

.....
.....
.....



References

- [1] F. J. García-Peñalvo, I. Álvarez Navia, J. R. García-Bermejo, M. Conde- González, A. García- Holgado, V. Zangrando, *et al.*, "VALS: Virtual Alliances for Learning Society," in *Proceedings of the TEEM'13 Track on Knowledge Society Related Projects*, F. J. García-Peñalvo, A. García- Holgado, and J. Cruz-Benito, Eds., ed Salamanca, Spain: Grupo GRIAL, 2013, pp. 19-26.
- [2] F. J. García-Peñalvo, J. Cruz-Benito, M. Á. Conde, and D. Griffiths, "Virtual placements for informatics students in open source business across Europe," in *2014 IEEE Frontiers in Education Conference Proceedings (October 22-25, 2014 Madrid, Spain)*, ed USA: IEEE, 2014, pp. 2551-2555.
- [3] F. J. García-Peñalvo, J. Cruz-Benito, D. Griffiths, P. Sharples, S. Willson, M. Johnson, *et al.*, "Developing Win-Win Solutions for Virtual Placements in Informatics: The VALS Case," in *Proceedings of the Second International Conference on Technological Ecosystems for Enhancing Multiculturality (TEEM'14)*, F. J. García-Peñalvo, Ed., ed New York, USA: ACM, 2014, pp. 733-738.
- [4] F. J. García-Peñalvo and J. Cruz-Benito. (2015). *Informe de Buena Práctica - Proyecto Europeo VALS y Semester of Code: Prácticas Virtuales en Empresas y Fundaciones relacionadas con el Software Libre a nivel Europeo*. Available: <http://repositorio.grial.eu/handle/grial/410>
- [5] F. J. García-Peñalvo and J. Cruz-Benito, "Proyecto Europeo VALS y Semester of Code: Prácticas Virtuales en Empresas y Fundaciones relacionadas con el Software Libre a nivel Europeo (Versión póster)," presented at the Seminario Bienal "La Universidad Digital". Taller de Buenas Prácticas: Presentación de Experiencias, Madrid, 2015.
- [6] F. J. García-Peñalvo, J. Cruz-Benito, M. Á. Conde, and D. Griffiths, "Semester of Code: Piloting Virtual Placements for Informatics across Europe," in *Proceedings of Global Engineering Education Conference, EDUCON 2015. Tallinn, Estonia, 18-20 Mach 20015*, ed USA: IEEE, 2015, pp. 567-576.
- [7] F. J. García-Peñalvo, J. Cruz-Benito, D. Griffiths, and A. P. Achilleos, "Tecnología al servicio de un proceso de gestión de prácticas virtuales en empresas: Propuesta y primeros resultados del Semester of Code," *IEEE VAEP-RITA*, vol. 3, pp. 52-59, 2015.



- [8] VALS European Project. (2015, 10/1/2015). *Semester of Code User Guide*. Available: http://vps2.semesterofcode.com/sites/all/modules/vals_soc/help/index.php
- [9] F. J. García-Peñalvo, "Entrepreneurial and problem solving skills in software engineers," *Journal of Information Technology Research*, vol. 8, pp. iv-vi, 2015.
- [10] F. J. García-Peñalvo, J. Cruz-Benito, D. Griffiths, and A. P. Achilleos, "Virtual placements management process supported by technology: Proposal and firsts results of the Semester of Code," *IEEE Revista Iberoamericana de Tecnologías del Aprendizaje (IEEE RITA)*, vol. 11, 2016. doi: 10.1109/RITA.2016.2518461.

