



1ª Chamada para Processo Seletivo Facens sem Fronteiras – Professional Experience 2018

Está aberto a 1ª Chamada para Processo Seletivo Facens sem Fronteiras – Professional Experience 2018 para realização de Estágio com duração de 6 meses, com início em fevereiro de 2018, para trabalhar no FabLab Coventry na cidade de Coventry na Inglaterra.

Chamada aberta para toda a comunidade discente da Facens.

Regulamento:

- 1 - O processo seletivo é direcionado a todos os alunos da comunidade Facens, podendo ser de qualquer semestre das Engenharias;
- 2 - Aqueles que tiverem interesse terão que confeccionar o Curriculum Vitae (C.V.) em Inglês dentro do Padrão Europeu com foto e endereço de skype - Segue link para confecção do documento:
 - 2.1 - Link: <http://europass.cedefop.europa.eu/en/documents/curriculum-vitae>
- 3 - Será necessário fazer uma Carta de Motivação em Inglês, explicando o motivo de você ser apto a fazer esse estágio.
- 4 - Duração: O estágio no FabLab Coventry terá duração de 6 meses, com início em fevereiro de 2018.
- 5 - Remuneração: O estágio no FabLab Coventry é remunerado pela própria instituição ao estagiário, sendo um valor que garante uma boa permanência no país, suficiente para garantir os custos de moradia, alimentação e transporte. Valor



do salário é de 700 libras esterlinas mensais. A Facens não possui poder de interferir no valor por eles estabelecido. Custos

6 - Prazo limite para inscrição: 10 de dezembro de 2017 - 23h59.

6.1 - Não serão aceitas inscrições após o dia 10 de dezembro de 2017 - 23h59.

7 - Este processo contempla duas etapas:

7.1 - 1ª Etapa, realizada pelo DRI e FabLab Facens, que consiste em análise de CV e Carta de Motivação mais entrevista presencial em inglês.

7.2- 2ª Etapa: processo seletivo e entrevista a ser realizado pelo FabLab Coventry, entrevista via Skype em inglês.

8 – No anexo segue a “*Job Description*” referente as atividades e perfil do candidato para a vaga de estágio no FabLab Coventry.

9 – CVs e Cartas de Motivação devem ser enviadas no e-mail: dri@facens.br , com o título “FsF-PE FabLab Coventry” com os documentos solicitados em anexo.

10 – Custos com obtenção de Passaporte, Visto, Seguro-Saúde e Transporte Aéreo, serão custeados pelo próprio aluno selecionado.

11 – É recomendável que os candidatos já tenham o passaporte em mãos e que tenha validade superior a Julho de 2019, para não atrapalhar no processo de obtenção do visto.

Boa Sorte

Departamento de Relações Internacionais e FabLab Facens



DRI | Facens
Departamento de Relações Internacionais



CENTRE FOR TRUST, PEACE AND SOCIAL RELATIONS

JOB DESCRIPTION & PERSON SPECIFICATION

1. Job Information

- 2. Job Title:** FabLab Intern – Facens and Coventry Professional Experience
- 3. Salary Range:** £ 700 per month
- 4. Hours:** 4 hour per day (Monday to Saturday) - Feb/2018 to Jul/2018

5. Job Purpose

To give a student the opportunity to have a professional experience as an intern in the FabLab Coventry.

The post holder will be responsible for supporting the community to use the facilities, providing day-to-day management of Fablab Coventry facility, mentoring the design and development of projects and for supporting training programs and events.

6. Main Duties and Responsibilities

Customer service

- Demonstrate the use of the FabLab's large array of equipment and facilities, including moulding and casting, electronics including sensors, servos, communications, programming and embedded systems, 3D computer modelling, 3D printing, CNC milling and routing, vinyl cutting and crafts.



- Work with the general public, local small businesses, and people of all ages to demonstrate technical subjects, consult on projects, offer design and build advice, and mentor people in their explorations of technology.
- Undertakes health and safety supervision of students using Fab Lab, ensuring safe methods and systems of working. This includes supervision of students working on high risk machinery and equipment.
- Contributes to arrangements for and participates in Fab Lab Open Days and other events as required and appropriate.

Operations and Maintenance

- Maintain stock of materials in coordination with other FabLab staff.
- Perform all routine maintenance and troubleshooting on FabLab equipment, coordinating repairs and renewals with other FabLab staff.
- Contributes to the overall efficiency and up-keep of the Fab Lab, undertaking routine duties as and when required.

Training

- Advises, trains and assists students in the use and operation of a range of instrumentation, plant and equipment.
- Devise and run a series of taster sessions and workshops in the processes available at the FabLab, from basic and fun projects with little or no technical knowledge necessary, to more in depth sessions.
- Contributes to and participates in any staff development and training activities within the Fab Lab/or University as deemed appropriate.

Projects development

- Fabrication of a wide range of "one-off" project work, using a variety of materials and machines such as the laser cutter, CNC milling machine, vinyl cutter and 3d printer.
- Actively engage with the FabLab Network working on joint projects where applicable.



AND such other duties as are within the scope of the spirit of the job purpose, the title of the post and its grading.

7. Supervision Received

The post holder reports to MS. Sinead Ouillon, Programme Leader the City University Initiative, the Centre for Trust Peace and Social Relations but works closely with all staff and students as required.

8. Supervision Given

Supervises the work of students as may be allocated from time-to-time.

9. Contacts

Students, candidates, City Council, Clients, Funders and colleagues of TPSR, CUSE, Department of Work and Pensions and West Midlands OCN, External verifiers.

Wide variety of external contacts.



10. Person Specification

| ATTRIBUTE S | ESSENTIAL | ADVANTAGEOUS |
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| <i>Education/ Qualificatio ns</i> | <p>Good general education.</p> <p>Engineering apprenticeship and/or significant relevant demonstrable experience.</p> <p>.</p> | <p>Participation in FabLab trainings.</p> <p>Fab Academy Graduate.</p> |
| <i>Knowledge and Experience</i> | <p>Knowledge of two or more of the following equipment and their respective software;</p> <ul style="list-style-type: none">• 3d printer• Laser and Vinyl cutters• CNC Milling machine <p>Experience of calibrating, maintaining, repairing and updating equipment</p> <p>Experience of working in an environment that requires a high level of health and safety.</p> | <p>Experience of delivering inclusive learning programmes to a range of audiences in the development of inclusive learning programmes.</p> |



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| <p><i>Job-related skills, abilities and competencies</i></p> | <p>Programming / logic ability</p> <p>Conversant in at least one CAD package</p> <p>Conversant in C and / or other embedded system languages</p> <p>Familiar with Arduino, Raspberry Pi and / or other similar platforms</p> <p>Experience with electronics design and fabrication</p> <p>An appreciation of other cultures; the global reach of the University and its international agenda</p> <p>Appropriate international and cultural awareness skills and sensitivity</p> | <p>Flexible approach to work.</p> <p>Ability to demonstrate a variety of hand making processes</p> |
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| <p><i>Interpersonal Skills</i></p> | <p>Good communication skills Curious Friendly and approachable A good listener Creative Able to work well under pressure The ability to work on own initiative and without supervision whilst contributing as a member of a team.</p> | <p>Experience of working with those that are typically hardest to reach</p> |
| <p><i>Other Requirements</i></p> | <p>May occasionally be required to work outside of normal 8.30am to 5:00pm hours including weekends, on occasion.</p> <p>Shows a commitment to the University's mission and willing to participate in activities to facilitate its achievement.</p> <p>A flexible approach to working hours and location, including a willingness to travel, locally, nationally or overseas, as required.</p> | |