

## Erasmus Student Work Placement Offer in IADT

### Work Placement – Statistics & Data Visualisation

**Would suit a student of** computer science, statistics, or related field who is interested in gaining experience in data visualisation techniques, data analysis, research methods, communication, problem-solving.

The following provides an indication of the type of person who would enjoy and benefit from this role.

#### Knowledge, skills and competence to be acquired:

Knowledge about:

- Research methods
- Data visualisation
- Higher Education policy
- Communication challenges
- Problem-solving methodologies when working with complex data

Skills:

- Independent learning and problem-solving
- Ability to prepare data for a variety of audiences and purposes
- Ability to work independently and flexibly
- Ability to respond proactively to projects proposed and work on own initiative
- Ability to propose actions in response to problems and work collaboratively with colleagues and managers
- Ability to manage own time and tasks assigned, and complete them in a timely manner
- Ability to seek help or clarification on tasks assigned where required.
- Ability to communicate clearly with colleagues and managers

Competences:

- Ability to maintain professional discretion and confidentiality and act in an ethical manner in all undertakings

#### Hours per week

- 35

#### Salary or help towards transport/food, help with accommodation

- Help in finding accommodation
- €30 voucher per week for student/staff canteen

#### Application procedure

- Send your full CV and application letter.

<b>EMPLOYER INFORMATION</b>	
Name of institution	IADT
Complete address	Kill Avenue, Dun Laoghaire, Co Dublin, Ireland
Telephone	+353 1 239 4737
Fax	Na
E-mail	<a href="mailto:David.doyle@iadt.ie">David.doyle@iadt.ie</a> / <a href="mailto:tara.ryan@iadt.ie">tara.ryan@iadt.ie</a>
Website Blog	<a href="http://www.iadt.ie">www.iadt.ie</a>
Short description of the institution	<p>The Institute of Art, Design &amp; Technology (IADT), Dun Laoghaire, Dublin, is at the forefront of higher education teaching, research and innovation at the convergence of the arts, technology and enterprise, and significantly contributes to Ireland's development as a creative knowledge economy. IADT is the leading Irish educator for the cultural, media and entertainment sectors achieved by harnessing synergies between the arts, technology and business disciplines. IADT is unique among Irish institutions of higher education in creating an interdisciplinary environment drawing on our strengths in visual arts, media, enterprise, technology and psychology. IADT's vision is to be at the forefront of teaching, research and innovation at the convergence of the arts, technology and enterprise, and to contribute to Ireland's development as a creative knowledge economy.</p> <p>IADT hosts the National Film School which is a centre of excellence for education and training in film, animation, broadcasting and digital media. The Institute is the only Irish member of the International Association of Film &amp; Television Schools, and the Groupement European des Ecoles de Cinema et de Television. IADT also hosts the Media Cube, a business incubation facility specialising in the digital media sector which is managed by the Directorate of Creativity, Innovation and Research.</p>
<b>CONTACT DETAILS</b>	
Contact person for this placement	David Doyle
Department and designation, job title	Office of Academic Administration and Student Affairs Data Visualisation Placement
Direct telephone number	+353 1 239 4737
E-mail address	<a href="mailto:David.doyle@iadt.ie">David.doyle@iadt.ie</a>
<b>APPLICATION PROCEDURE</b>	
Who to apply to (including contact details)	David Doyle, Academic Administration and Student Affairs Manager
Deadline for applications	Asap
Application process	Send CV and covering letter to <a href="mailto:david.doyle@iadt.ie">david.doyle@iadt.ie</a>
<b>PLACEMENT INFORMATION</b>	
Department, Function	Office of Academic Administration and Student Affairs
Location	IADT, Kill Avenue, Co Dublin
Start Date	To be agreed
Duration	15-25 weeks (to be agreed)
Working hours per week	35
Description of activities,tasks	<ul style="list-style-type: none"> <li>Experiment in the design, development, implementation, and analysis of multi-modal survey data processing environments e.g, R, SPSS, Python, MS Excel, Sage ACT, Discoverer and other reporting tools.</li> </ul>

	<ul style="list-style-type: none"> <li>Analyze research monitoring data e.g., response rate, contact disposition distributions and sample management e.g., longitudinal tracking of participants.</li> <li>Apply formal research and evaluation standards, descriptive statistics, and data management principles to translate complex data into meaningful content and present findings using verbal, written, and graphic communication.</li> <li>Use software to perform data compilation, cleaning, processing, and visualization.</li> <li>Experiment with the creation of statistical analyses using data from disparate sources.</li> <li>Work with stakeholders and team members to solve visualization problems.</li> <li>Apply visual cognition and design considerations in a charting and data presentation context via dashboard, web, application, and printed report format.</li> <li>Apply formal research and evaluation standards, descriptive statistics, and data management principles to data.</li> <li>Apply visual cognition and design considerations in a charting and data presentation context</li> <li>General administration</li> </ul>
Accommodation	Not provided
Details of financial and "in kind" support to be provided	€30 a week (5 days) voucher for campus canteen
Other	n/a
<b>COMPETENCES, SKILLS and EXPERIENCE REQUIREMENTS</b>	
Languages and level of competence required	English
Computer skills and level of skills required	High level of computer skills including use of excel Desirable – competency with data visualisation software
Drivers license	N/a
Other	n/a