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**Training Needs Assessment and Record 2015**

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| Name | Adriana Laura Voinea | Year of Study | Second | School | Computing Science | | |
| Date Discussed with supervisor | 05/05/2017 | Date Submitted | 14/06/2017 | Funding Source | EPSRC | Total Credits | 11 |

The areas below correspond to those detailed in the [Researcher Development Framework](https://www.vitae.ac.uk/vitae-publications/rdf-related/introducing-the-vitae-researcher-development-framework-rdf-to-employers-2011.pdf) . You should select the areas you would like to develop and discuss these with your supervisors. You may be able to obtain the skills you require through training and/or practical experience. The completed TNA/Record should be submitted to the Graduate School when you submit your paperwork for your annual progress review.

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| DOMAIN A – KNOWLEDGE AND INTELLECTUAL ABILITIES | | | | |
|  | Development Required | Courses identified from the Doctoral Research training programme and elsewhere and any practical experiences you intend to undertake to develop the skills required | Courses attended and dates | Credits |
| A1 – Knowledge Base  Includes subject knowledge, research methods, information search skills and management, languages | Knowledge of Statistics  Programming language theory | RSDA 6107 Introduction to Statistical Inference  RSDA 6108 Introduction to Statistical Modelling  RSDA 6109 Introduction to Design and Analysis of Experiments  Scottish programming language seminars  Betty meeting | Attended on 27/05/16  Attended on 28/05/16  Attended on 29/05/16  Attended on various dates throughout the year  Attended on 17-18 March 2016 | 1  1  1  N/A  N/A |
| A2 – Cognitive abilities  Includes analysing, synthesising, critical thinking, evaluation and problem-solving skills | Literature review | RSDA 6083  Literature critique/ review SC | Not attended as it was cancelled due to illness | N/A |
| A3 – Creativity  Includes developing inquiry skills, intellectual insight, innovation, constructing an argument, intellectual risk | Inquiry skills, constructing an argument | Project meetings  Scottish programming language seminars  FATA seminars | Attended on various dates throughout the year  Attended on various dates throughout the year  Attended on various dates throughout the year | N/A  N/A  1 |

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| DOMAIN B – PERSONAL EFFECTIVENESS | | | |  |
|  | Development Required | Selected Courses from the Doctoral Researcher Development Training Programme | Date Course(s) Attended | Credits |
| B1 – Personal qualities  Includes enthusiasm, perseverance, integrity, self-confidence, responsibility | Self-confidence, responsibility | Mini Project | 10/15-01/16 | N/A |
| B2 – Self management  Includes preparation and prioritisation, commitment, time-management, work-life balance, responsiveness to change | Prioritisation, time-management, project management | RSDC 6001 Project management – An Introduction | Attended on 01/03/2016 | 1 |
| B3 – Professional and career development  Includes career management, continuing professional development, responsiveness to opportunities, networking | Networking, continuing professional development | Attended Seminars (SPLS)  Attended Betty Meeting  WadlerFest/LFCS30 | Attended on various dates throughout the year  Attended on 17-18 March 2016  Attended on 11-13 April 2016 | N/A  N/A  1 |

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| DOMAIN C – RESEARCH GOVERNANCE AND ORGANISATION | | | |  |
|  | Development Required | Selected Courses from the Doctoral Researcher Development Training Programme | Date Course(s) Attended | Credits |
| C1 – Professional conduct  Includes health and Safety, ethics, principles and sustainability, IPR/copyright, respect and confidentiality, attribution and co-authorship, appropriate practice | Improve knowledge of IPR/copyright, respect and confidentiality, attribution and co-authorship | RSDC 6023 Research Integrity  Equality and Diversity Online Training | Attended on 21/01/2016  Completed on 25/05/2016 | 1  1 |
| C2 – Research management  Research strategy  Project planning and delivery  Risk management | Improve knowledge of data management | RSDC 6025: Research Data Management | Attended on 17/02/2016 | 1 |
| C3 – Finance, funding and resources  Includes incomes and funding generation, financial management, infrastructure and resources | Funding generation, financial management, infrastructure and resources | FATA seminars | Throughout the year | N/A |

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| DOMAIN D – ENGAGEMENT, INFLUENCE AND IMPACT | | | |  |
|  | Development Required | Selected Courses from the Doctoral Researcher Development Training Programme | Date Course(s) Attended | Credits |
| D1 – Working with others  Includes collegiality, team-working, people management, supervision, mentoring, influence, leadership, collaboration, equality and diversity | Collaboration skills | Attended Project Meetings | Multiple dates: September 2015 – now | N/A |
| D2 – Communication and dissemination  Includes communication methods, communication media, publication | Improve presentation skills | RSDD6002: Presenting with Impact | Attended on 12/05/2016 | 1 |
| D3 – Engagement and impact  Includes teaching, public engagement, enterprise, policy, society and culture and global citizenship | Teaching  Teaching training | Tutored 2nd Year Course: JOOSE2  Tutored 2nd Year Course: WAD2  Graduate Teaching Assistant Statutory Training | 10/2015 – 03/2016  01/2016 – 03/2016  Attended on 26/20/2015 | N/A  1 |