



Ref: FOI2023-049

[REDACTED]

17th January 2024

Dear [REDACTED]

Further to our previous correspondence regarding your request for the following information:

- 1. The number of research programmes and projects that AWE has worked on which have involved the University of Warwick since January 1st 2010*
The term "involved" can be defined as follows:
The University of Warwick or AWE is a collaborator on the project or research programme.
The University of Warwick or AWE is the lead research organisation on the project or programme.
The University of Warwick or AWE is a student project partner on the project or programme.
- 2. The Names and an overview of each research programme and projects that are subject to request number 1.*
- 3. The number of donations, grants, investments or any other transfer of money from or under the name of AWE to the University of Warwick since January 1st 2010.*
- 4. The quantities of each transaction that is subject to request number 3.*
- 5. The reason for each transaction that is subject to request number 3.*
- 6. The number of Warwick University Students that AWE sponsors on Warwick University courses.*

Your request has been handled as a request for information under the Freedom of Information Act 2000 (the Act).

A search for the requested information within the Atomic Weapons Establishment (AWE) has now been completed, and we can confirm that information in scope of your request is held and is attached.

Please remember to quote the reference number above in any future communications. If you have any queries regarding the content of this letter, please contact this office in the first instance.

If you are unhappy with the way your request has been handled you have a right to request an internal review within 40 days of receiving this letter, by writing to information.requests@awe.co.uk or our postal address: Information Requests Team, AWE Aldermaston, Reading, RG7 4PR. If you are still unhappy after an internal review has been completed, under the provisions of Section 50 of the Freedom of Information Act 2000 you have the right to take your complaint to the Information Commissioner's Office. Please note the Commissioner will generally not consider a complaint until you have exhausted AWE's internal complaints process.

Yours sincerely,

AWE Information Requests Team

COMMENTS	ORDER_DATE	INVOICED
Careers Fair Advertisement in E&T Fair Guide - University of WARWICK	12-Jan-2010	475.00
UNCLASSIFIED ██████████ 5 year PHD Course	18-Jan-2010	11,347.00
UNCLASSIFIED ██████████ Corporate Sponsorship	19-Aug-2010	500.00
UNCLASSIFIED 3 year PhD - A multi-material MHD ALE code	03-Sep-2010	71,694.00
UNCLASSIFIED PhD Short Pulsed Laser Interaction - ██████████	07-Sep-2010	11,498.00
UNCLASSIFIED ██████████ to attend PHD Laser Plasma Interactions & Intertial Confinement Fusion" - 2010-2011"	23-Dec-2010	2,080.00
UNCLASSIFIED KIN RENEWAL SUBSCRIPTION 2010/2011	07-Jan-2011	13,500.00
UNCLASSIFIED DS&T Training	15-Jun-2011	232.00
Restricted PhD with Onsite work at AWE Student ██████████	13-Jul-2011	59,345.00
Restricted PhD with AWE Onsite Working	13-Jul-2011	36,455.00
UNCLASSIFIED HPC Autumn Academy, ██████████ 5th to 16th September 2011	22-Aug-2011	950.00
UNCLASSIFIED Doctor of Philosophy Computer Science - ██████████	18-Oct-2011	2,340.00
UNCLASSIFIED KIN SUBSCRIPTION (2 YEARS)	16-Nov-2011	27,000.00
UNCLASSIFIED The Warwick Masters in Business Administration - Code TIBS N1PW ██████████, Security Dept.	29-Nov-2011	6,200.00
Unclassified PDRA	05-Mar-2012	30,000.00
UNCLASSIFIED Yr 1 of 3 MSc Manufacturing Systems Engineering - ██████████	09-Jul-2012	7,113.00
Unclassified Additional funding for travel/equipment original contractCDK0660	16-Jul-2012	5,000.00
Unclassified PhD 9 months contract	18-Jul-2012	27,739.00
UNCLASSIFIED SYNTHESIS OF POLYESTER	15-Oct-2012	10,000.00
UNCLASSIFIED Doctor of Philosophy Computer Science code G-P5P0 - ██████████	08-Nov-2012	2,340.00
UNCLASSIFIED 3 DAYS CONSULTANCY - To prepare and hold a meeting at WMG	20-Nov-2012	4,883.00
UNCLASSIFIED Warwick PhD - Amine Functional Particles as Simultaneous Isocyanate Unblocking and Catalysing Agents	21-Nov-2012	99,950.00
UNCLASSIFIED The Warwick MBA (Distance Learning) Year 2 - ██████████, Security Dept.	14-Jan-2013	6,600.00
The Polymer Club - Warwick Polymer Chemistry, 2 years membership	11-Mar-2013	5,000.00
UNCLASSIFIED AWE contract scale up synthesis of polyester polyol	02-Sep-2013	14,000.00
UNCLASSIFIED to pay invoice 90702370 - Basic Advert	18-Sep-2013	215.00
UNCLASSIFIED MSc Manufacturing Systems Engineering - ██████████ - Yr 2 of 3	04-Oct-2013	7,297.00
Unclassified KIN Subscription	18-Oct-2013	27,000.00
UK Unclassified PhD Computer Science course	05-Nov-2013	2,340.00
UNCLASSIFIED Engineering Business Management MSc - ██████████	15-Jan-2014	7,523.00
UNCLASSIFIED Warwick Centre for Computational Plasma Physics (CCPP)	20-Jan-2014	304,237.00
Carry out XRD diffraction analysis of agreed samples.	14-Aug-2014	700.00
UK Unclassified ██████████	11-Nov-2014	2,398.00
UK UNCLASSIFIED MSc Engineering Business Management (EBM) - ██████████ - Year 1 of 3	13-Jan-2015	7,600.00
UK UNCLASSIFIED ██████████ - Engineering Business Management Yr 2 of 3	16-Jan-2015	7,600.00
MSc Manufacturing Systems Engineering(MSC) - ██████████	18-Jun-2015	7,727.00
KIN renewal Subscription for 2015-2017	02-Sep-2015	27,000.00
OFFICIAL Year 5 of 7 Student AWE staff member ██████████	02-Nov-2015	2,431.00
PhD Particle Forensics through Nano-Analysis	11-Nov-2015	40,000.00
MSc Manufacturing systems Engineering - ██████████ Year 3 of 3	30-Nov-2015	7,600.00
Engineering Business Management MSc - ██████████, Year 3 of 3	05-Feb-2016	7,727.00
MSc Manufacturing Systems Engineering(MSC) - ██████████	24-Mar-2016	7,727.00
OFFICIAL Day release PhD	27-Jul-2016	2,473.00
PhD (Part Time) Inline LPI Capability for Radiation Hydrocodes	15-Aug-2016	5,073.00
Research Electromagnetic Plasma in Radiation Environments	15-Aug-2016	119,999.00
PhD Data structures and future machine architectures	01-Dec-2016	216,628.00
MSc Manufacturing Systems Engineering (MSE)	14-Feb-2017	7,960.00
Binding costs for PhD Thesis	24-May-2017	63.00
Centre in Computational Plasma Physics Extensions	01-Jun-2017	173,617.00
First Student under 2017 Renewal of the Warwick CCPP - Supercomputer and I/O	06-Jun-2017	25,133.00
PhD Simulations of Transport Effects in Laser-Driven Pellets for ICF	25-Jul-2017	-
Research Project Optimisation and Alloy Section of the Forming of Copper Alloys	11-Sep-2017	159,500.00
MSc Manufacturing Systems Engineering and Management - ██████████	13-Nov-2017	7,960.00
(Knowledge Services) - Renewal of Knowledge & Innovation Network (KIN) subscription for period 2017-2018	23-Nov-2017	13,500.00
MSc Manufacturing Systems Engineering(MSC) ██████████	22-Jan-2018	8,140.00
OFFICIAL Computational Simulation and Analysis of Laser-plasma diagnostics	10-Sep-2018	18,321.00
OFFICIAL MSc Manufacturing Systems Engineering and Management course for ██████████	18-Oct-2018	8,140.00
OFFICIAL (Knowledge Services) - Renewal of Knowledge & Innovation Network (KIN) subscription for period 1 Nov 2018 to 31 Oct 2019	05-Nov-2018	13,500.00
OFFICIAL Methods for Run-time Optimisation og Physics Applications	05-Aug-2019	12,857.00
OFFICIAL Urgent decision making	07-Aug-2019	8,571.00
Official Vacuum Induction melt furnace	23-Sep-2019	-
OFFICIAL IKM membership for KIN-01/11/2019-31/10/2020	18-Nov-2019	17,000.00
OFFICIAL PhD Modelling material properties of alloys using ab initio based machine learning materials	17-Dec-2019	41,110.86
PhD on Predicting long-term materials ageing using reaction discovery and machine learning	25-Mar-2020	39,000.00
28.09.20 R&D IPR and Terms are with Warwick for signature - RESEARCH PROJECT TITLE An Uncertainty Framework for the Radiation Hydrodynamics	15-Dec-2020	39,000.00
PhD - Dislocation Motion	27-Sep-2021	28,824.75
PhD - thermodynamic description of alloys	08-Sep-2022	7,461.72
Msc Manufacturing Systems Engineering and Management (MSEM) ██████████ Year 3 of 3	25-Oct-2023	-
STEM Fair Extra Lunch AWE	06-Nov-2023	9.95