



Monday 6<sup>th</sup> April 2020

## STUDENT GUIDE TO (REMOTE) WORK PLACEMENTS AND CAREER ENGAGEMENT

FREE UNIVERSITY ONLINE COURSES; SUBJECT-SPECIFIC READING, INDUSTRY VIRTUAL MEETINGS; REMOTE VOLUNTEERING; INVESTIGATING RELEVANT CASE STUDIES; CONTINUING WITH GAP AND THE AUGUST UCAS PROGRAMME

In the backdrop of COVID-19, we understand that the main priority is to stay safe and protect others. Consequently, remaining indoors and engaging with remote learning is the new normal. Recently the “three c’s” have become part of OIC culture (communication, caretaking and carrying on). Whilst we have transitioned to remote learning to continue our academic studies, we must also think of ways to **innovate** and engage with work placements.

Some of the main benefits of work placements include: (1) an opportunity to apply subject-specific knowledge to real-world settings; (2) learn more about a particular career area; (3) build upon personal skills; (4) be more competitive when applying to universities by being able to draw upon unique and reflective experiences. All of these benefits can still be achieved by using the avenues listed in the above heading (online courses, reading, industry meetings, volunteering and investigating case studies). The below sections provide a further breakdown.

To record your progress, there is a ‘**work placement tracker**’ template at the end of this guide. Please can we ask that you continuously update this tracker. This is to help you keep a record of what you have engaged in and serves as an opportunity to think reflectively about your experiences. You will be submitting these trackers to us later in the academic year.

In addition, please note that we do support and encourage you to pursue the conventional forms of work placements, such as in your home countries, as and when it becomes safe to do so. However, either in replacement of or in parallel to, we also encourage you to engage with all elements that this guide details.

### **Free university online courses**

There are a diverse range of online courses available and many of which are free to engage with. However, often the course provider will charge a small fee should you wish for your work to be graded or to be awarded with a certificate. These courses can be found by directly accessing the university website (e.g.

<https://online-learning.harvard.edu/catalog>), or by using online learning platforms, such as <https://www.edx.org/>.

Below details an example of some of the free online courses, offered by Harvard University, listed under our Career Meeting groups.

### Healthcare & Biological Science

 <p><b>HEALTH &amp; MEDICINE</b> TRENDING</p> <p><b>Lessons from Ebola: Preventing the Next Pandemic</b></p> <p>Understanding the context for the Ebola outbreak: What went right, what went wrong, and how we can all do better.</p> <p>FREE 4 WEEKS LONG AVAILABLE NOW</p>	 <p><b>HEALTH &amp; MEDICINE</b> TRENDING</p> <p><b>The FDA and Prescription Drugs: Current Controversies in Context</b></p> <p>Understand how the FDA regulates pharmaceuticals and explore debates on prescription drug costs, marketing, and testing.</p> <p>FREE 8 WEEKS LONG AVAILABLE NOW</p>	 <p><b>SCIENCE</b> TRENDING</p> <p><b>Fundamentals of Neuroscience, Part 1: The Electrical Properties of the Neuron</b></p> <p>Learn how electricity makes the neurons in your brain tick.</p> <p>FREE 5 WEEKS LONG AVAILABLE NOW</p>
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### Physical Science & Maths

 <p><b>PROGRAMMING</b> TRENDING</p> <p><b>CS50's Introduction to Game Development</b></p> <p>Learn about the development of 2D and 3D interactive games in this hands-on course, as you explore the design of games such as...</p> <p>FREE 12 WEEKS LONG AVAILABLE NOW</p>	 <p><b>PROGRAMMING</b> TRENDING</p> <p><b>CS50's Web Programming with Python and JavaScript</b></p> <p>This course picks up where CS50 leaves off, diving more deeply into the design and implementation of web apps with Python,...</p> <p>FREE 12 WEEKS LONG AVAILABLE NOW</p>	 <p><b>MATHEMATICS</b> TRENDING</p> <p><b>Fat Chance: Probability from the Ground Up</b></p> <p>Increase your quantitative reasoning skills through a deeper understanding of probability and statistics.</p> <p>FREE 7 WEEKS LONG AVAILABLE NOW</p>
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### Social Science & Commerce

 <p><b>ART &amp; DESIGN</b> TRENDING</p> <p><b>Pyramids of Giza: Ancient Egyptian Art and Archaeology</b></p> <p>Explore the archaeology, history, art, and hieroglyphs surrounding the famous Egyptian Pyramids at Giza. Learn about Old Kingdom...</p> <p>FREE 8 WEEKS LONG AVAILABLE NOW</p>	 <p><b>SOCIAL SCIENCES</b> TRENDING</p> <p><b>Child Protection: Children's Rights in Theory and Practice</b></p> <p>Learn how to protect children from violence, exploitation, and neglect through law, policy, and practice in a human rights...</p> <p>FREE 11 WEEKS LONG AVAILABLE NOW</p>	 <p><b>BUSINESS</b> TRENDING</p> <p><b>Entrepreneurship in Emerging Economies</b></p> <p>Explore how entrepreneurship and innovation tackle complex social problems in emerging economies.</p> <p>FREE 6 WEEKS LONG OPENS APR 21</p>
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## Subject-specific reading

Another way to enhance your knowledge and demonstrate academic passion is to engage with subject reading. In our Career Meetings, we have discussed the importance of peer-reviewed journals and specialised academic literature. As you delve into your reading, the aim is to develop both **breadth and depth** of knowledge in your areas of interest. Many of you have so far engaged with introductory and autobiographical readings, which is effective in building breadth (e.g. Guru Madhavan's (2015) *Think Like an Engineer*; Ivan Pastine and Tuvana Pastine's (2017) *Introducing Game Theory*; Paul Kalanithi's (2016) *When Breath Becomes Air*). The next phase, in developing depth, is to select areas within your subjects and gain specialised knowledge. For example, if you have familiarised yourself with some of the foundational concepts, theories and approaches within Engineering, you can now begin to select narrower and specific areas of interest to build specialised knowledge (e.g. aerodynamics, nanotechnology, computer-aided manufacturing, or analytical mechanics). These readings, for instance, can take the form of textbooks, general books, or academic journal articles.

Below is a reading list, displaying an example of the literature you could engage with and is broad in reflecting the diverse range of subjects within each Career Meeting group. In addition, **please note that you currently have access to online journal platforms and we are looking into expanding these**. More information will be shared with you shortly.

### Healthcare & Biological Science

Alberts, B., Bray, D., Hopkin, K. & Johnson, A. (2009) *Essential cell biology*. USA: Garland.

Ahmed, N. (2016). *Clinical biochemistry* (2<sup>nd</sup> edn). UK: Oxford University Press.

Ahmed, N., Glencross, H. & Wang, Q. (2016). *Biomedical science practice* (2<sup>nd</sup> edn). UK: Oxford University Press.

Ashcroft, F. (2012) *The spark of life: Electricity in the human body*. UK: Penguin Books.

Avent, N. (2018). *Transfusion and transplantation science* (2<sup>nd</sup> edn). UK: Oxford University Press.

Berg, J.M., Tymoczko, J.L., Gatto, G.J. & Stryer, L. (2015). *Biochemistry* (8<sup>th</sup> edn). USA: W.H. Freeman & Co.

Brooker, R.J. (2017). *Genetics: Analysis and principles* (6<sup>th</sup> edn). USA: McGraw-Hill Education.

Brüne, M. (2015). *Textbook of evolutionary psychiatry and psychosomatic medicine: The origins of psychopathology* (2<sup>nd</sup> edn). UK: Oxford University Press.

Calvin, W.H. & Ojamann, G.A. (1995). *Conversations with Neil's brain: The natural nature of thought and language*. USA: Basic Books.

Carey, N. (2012). *The epigenetics revolution: How modern biology is rewriting our understanding of genetics, disease and inheritance*. USA: Columbia University Press.

Clayden, N., Greeves, N. & Warren, S. *Organic chemistry* (2<sup>nd</sup> edn). UK: Oxford University Press.

Organic Chemistr

Dawkins, R. (2004). *The ancestor's tale: A pilgrimage to the dawn of evolution*. UK: Mariner Books.

Dawkins, R. (2006). *The blind watchmaker*. UK: Penguin Books.

- Dawkins, R. (2016). *The selfish gene: 40th Anniversary edition* (Oxford Landmark Science). UK: Oxford University Press.
- Francis, R. (2011). *Epigenetics: The ultimate mystery of inheritance*. USA: W.W. Norton & Company.
- Gawande, A. (2014). *Being mortal: Medicine and what matters in the end*. USA: Metropolitan Books.
- Gluckman, P., Beedle, A., Buklijas, T., Low, F. & Hanson, M. (2016). *Principles of evolutionary medicine* (2<sup>nd</sup> edn). UK: Oxford University Press.
- Gylnn, I. (2010). *Elegance in science: The beauty of simplicity*. UK: Oxford University Press.
- Hilal-Dandan, R. & Brunton, L. (2013). *Goodman and Gilman manual of pharmacology and therapeutics* (2<sup>nd</sup> edn). USA: McGraw-Hill Education.
- Hill, R.W., Wyse, G.A. & Anderson, M. (2016). *Animal physiology* (4<sup>th</sup> edn). UK: Sinauer Associates, Inc.
- Horowitz, A. (2009). *Inside of a dog: What dogs see, smell, and know*. USA: Scribner Book Company.
- Housecroft, C.E. & Sharpe, A.G. (2018). *Inorganic chemistry* (5<sup>th</sup> edn). UK: Pearson.
- Howard, P.A. (2016). *Basic & applied concepts of blood banking and transfusion practices* (4<sup>th</sup> edn). USA: Mosby.
- King, J. (2011). *Reaching for the sun: How plants work* (2<sup>nd</sup> edn). UK: Cambridge University Press.
- Lavers, C. (2000). *Why elephants have big ears*. UK: Victor Gollancz.
- Loke, Y.W. (2013). *Life's vital link: The astonishing role of the placenta*. UK: Oxford University Press.
- Moalem, S. (2007). *Survival of the sickest: A medical maverick discovers why we need disease*. USA: William Morrow.
- Montgomery, D.R. (2015). *The hidden half of nature: The microbial roots of life and health*. USA: W.W. Norton & Company.
- Mukherjee, S. (2011). *The emperor of all maladies: A biography of cancer*. USA: Schribner.
- Murphy, K. & Weaver, C. (2016). *Janeway's Immunobiology* (9<sup>th</sup> edn). USA: Garland Science.
- Murray, J.J., Nunn J.H. & Steele, J.G. (2003). *The prevention of oral disease* (4<sup>th</sup> edn). UK: Oxford University Press.
- Nobel, P.S. (2005). *Physicochemical and environmental plant physiology* (3<sup>rd</sup> edn). Holland: Elsevier Academic Press.
- Nott, D. (2020). *War doctor: Surgery on the front line*. UK: Picador.
- Orchard, G. & Nation, B. (2014). *Cell structure & function*. UK: Oxford University Press.
- Pocock, G., Richards, C.D. & Richards, D.A. (2017). *Human physiology* (5<sup>th</sup> edn). UK: Oxford University Press.
- Sacks, O. (1985). *The man who mistook his wife for a hat and other clinical tales*. UK: Gerald Duckworth.
- Starr, D. (2002). *Blood: An epic history of medicine & commerce*. USA: Diane Pub Co.
- Simons, D. Potter, C. & Temple, G. (2007). *Hypnosis and communication in dental practice*. UK: Quintessence Publishing.

- Tappia, P.S., Bhullar, S.K. & Dhalla, S.N. (2020). *Biochemistry of cardiovascular dysfunction in obesity*. USA: Springer.
- Tortora, G.T. & Derrickson, B.H. (2009). *Essentials of anatomy and physiology: International student version*. USA: John Wiley & Sons.
- Vogel, S. (2013). *Comparative biomechanics: Life's physical world* (2<sup>nd</sup> edn). USA: Princeton University Press.
- Washer, P. (2009). *Clinical communication skills*. UK: Oxford University Press.
- Widmaier, E.P. (1998). *Why geese don't get obese (and we do)*. USA: W.H. Freeman and Co.
- Willmer, P. Stone, G. & Johnston, I. (2004) *Environmental physiology of animals* (2<sup>nd</sup> edn). UK: Blackwell Publishing Ltd.
- Yong, E. (2016). *I contain multitudes: The microbes within us and a grander view of life*. UK: Bodley Head.

### Physical Science & Maths

- Aalen, O., Borgan, O. & Gjessing, H (2008). *Survival and event history analysis: A process point of view*. USA: Springer.
- Aaronson, S. (2013). *Quantum computing since Democritus*. UK: Cambridge University Press.
- Anderson, J.D. (2010). *Fundamentals of aerodynamics (Mcgraw Hill Series in Aeronautical and Aerospace Engineering)* (5<sup>th</sup> edn). USA: McGraw-Hill Education.
- Ball, P. (1999). *Made to measure: New materials for the 21st century*. USA: Princeton University Press.
- Bell, E.T. (1996). *Mathematics: Queen and servant of science*. UK: G. Bell and Sons Ltd
- Botton, A. (2014). *The architecture of happiness*. UK: Penguin Group.
- Ching, F.D.K. (2015). *Architectural graphics* (6<sup>th</sup> edn). USA: John Wiley & Sons.
- Dewdney, A.K. (2003). *New Turing omnibus*. UK: Palgrave Macmillan.
- Fetter A.L. & Walecka J.D. (2003). *Quantum theory of many-particle systems*. USA: Dover Publications Inc.
- Forbes, P. (2006). *The gecko's foot: How scientists are taking a leaf from nature's book*. USA: Harper Perennial.
- Glasserman, P. (2010). *Monte Carlo methods in financial engineering*. USA: Springer.
- Gordon, J.E. (2018). *The new science of strong materials*. USA: Princeton University Press.
- Hills, W.D. (2001). *The pattern on the stone: The simple ideas that make computers work*. UK: Phoenix
- Hogg, R.V & Tanis, E.A. (2015). *Probability and statistical inference, global edition* (9<sup>th</sup> edn). UK: Pearson Education Limited.
- Hughes, E., Hiley, J., McKenzie-Smith, I. & Brown, K. (2016). *Hughes electrical and electronic technology* (12<sup>th</sup> edn.). UK: Pearson.
- Körner, T.W. (1996). *The pleasures of counting*. UK: Cambridge University Press.

- Kurzweil, R. (2005). *The singularity is near*. USA: Duckworth.
- Lorrain, P. & Corson, D.R. (1990). *Electromagnetism, principles and applications* (2<sup>nd</sup> edn). USA: W. H. Freeman & Co Ltd.
- Macdonald, A.S., Richards, S.J. & Currie, I.D. (2018). *Modelling mortality with actuarial applications*. UK: Cambridge University Press.
- MacKay, D.J.C. (2008). *Sustainable energy – without the hot air*. UK: UIT Cambridge Ltd.
- Main, I.G. (1989). *Vibrations and waves in physics* (3<sup>rd</sup> edn). UK: Cambridge University Press.
- Meriam, J.L., Kraige, L.G. & Bolton, J.N. (2016). *Engineering mechanics: Dynamics* (8<sup>th</sup> edn). USA: John Wiley & Sons.
- Neale, V. (2017). *Closing the gap: The quest to understand prime numbers*. UK: Oxford University Press.
- Norman, E., Cubitt, J., Urry, S. & Whittaker, M. (2000). *Advanced design and technology*. UK: Longman Group Ltd.
- Perec, G. (2008). *Species of spaces and other pieces*. UK: Penguin Classics.
- Petzold, C. (2000). *Code: The hidden language of computer hardware and software*. USA: Microsoft Press.
- Rogers, G. & Mayhew, Y. (1992). *Engineering thermodynamics: Work and heat transfer* (4<sup>th</sup> edn). UK: Pearson Education Limited.
- Sautoy, M. (2004). *The music of the primes: Why an unsolved problem in mathematics matters*. USA: Harper Perennial.
- Sautoy, M. (2009). *Finding moonshine: A mathematician's journey through symmetry*. USA: Harper Perennial.
- Silver, N. (2012). *The signal and the noise: Why so many predictions fail – but some don't*. UK: Penguin Group.
- Spiegel, M.R. (1959). *Vector analysis and an introduction to tensor analysis*. USA: Schaum Publications.
- Stroud, K.A., Booth, D.J. (2013). *Engineering mathematics* (7<sup>th</sup> edn). UK: Palgrave Macmillan.
- Sumpter, D. (2018). *Outnumbered: From Facebook and Google to fake news and filter-bubbles – The algorithms that control our lives*. USA: Bloomsbury Sigma.
- Sutton, I. (2000). *Western architecture: A survey from ancient Greece to the present*. UK: Thames and Hudson Ltd.
- Tremayne, D. (2009). *The science of Formula 1 design*. UK: J.H. Haynes & Co. Ltd.
- Vincenti, W.G. (1993). *What engineers know and how they know it: Analytical studies from aeronautical history*. USA: Johns Hopkins University Press.
- Watts, A. (2018). *Modern construction handbook* (5<sup>th</sup> edn). Switzerland: Birkhäuser.
- Whalley, P.B. (1992). *Basic engineering thermodynamics*. UK: Oxford University Press.
- Wittkower, R. (1991). *Architectural principles in the age of humanism* (4<sup>th</sup> edn). USA: John Wiley & Sons.
- Zeng, L., Jansson, L. & Wiberg, N. (2015). *Toward consistent design evaluation of nuclear power piping by nonlinear finite element analysis*. USA: American Society of Mechanical Engineers.

- Acemoglu, D. (2012). *Why nations fail: The origins of power, prosperity, and poverty*. UK: Penguin Random House.
- Angrist, J & Pischke, J. (2014). *Mastering metrics: The path from cause to effect*. USA: Princeton University Press.
- Beard, M. (2003). *The Parthenon*. USA: Harvard University Press.
- Barnett, H. (2002). *Britain unwrapped: Government and constitution explained*. UK: Penguin.
- Bentham, J. (2018 [1789]). *An Introduction to the Principles of Morals and Legislation*. UK: Forgotten Books.
- Berlins, M. & Dyer, C. (2000). *The law machine* (5<sup>th</sup> edn). UK: Penguin.
- Brunt, P.A. (1993). *Social conflicts in the Roman Republic* (2<sup>nd</sup> edn). USA: W. W. Norton & Co.
- Buckle, M. & Thompson, J. (2016). *The UK financial system: Theory and practice*. UK: Manchester University Press.
- Chandler, A. (1990). *Scale and scope: Dynamics of industrial capitalism*. USA: Harvard University Press.
- Collier, P. (2007). *The bottom billion: Why the poorest countries are failing and what can be done about it*. UK: Oxford University Press.
- Conee, E. & Sider, S. (2015). *Riddles of existence: A guided tour of metaphysics* (2<sup>nd</sup> edn). UK: Oxford University Press.
- Dennett, D.C. (1986). *Content and consciousness* (2<sup>nd</sup> edn). UK: Routledge.
- Dennett, D.D. (2013). *Intuition pumps and other tools for thinking*. UK: Penguin.
- Diamond, J. (2005). *Guns germs and steel: The fates of human societies* (2<sup>nd</sup> edn). USA: W. W. Norton & Co.
- Dixit, A. (1991). *Thinking strategically: Competitive edge in business, politics and everyday life*. USA: W.W. Norton & Company.
- Erikson, E. (1987). *Childhood and Society* (2<sup>nd</sup> edition). USA: W. W. Norton & Co.
- Ferguson, N. (2008). *The ascent of money: A financial history of the world*. UK: Allen Lane.
- Freedberg, D. (1991). *The power of images: Studies in the history and theory of response* (2<sup>nd</sup> edn). USA: University of Chicago Press.
- Frith, C. (2007). *Making up the mind: How the brain creates our mental world*. USA: Blackwell.
- Grayling, A.C. (2020). *The good state: On the principles of democracy*. UK: Oneworld Publications.
- Handy, C.B. (1993). *Understanding organisations* (4<sup>th</sup> edn). UK: Penguin Books.
- Hannah, L. (1976). *The rise of the corporate economy*. UK: Routledge.
- Hobsbawm, E.J. (1999). *Industry and empire: From 1750 to the present day* (2<sup>nd</sup> edn). UK: Penguin.
- Hobsbawm, E.J. (2013). *Fractured times: Culture and society in the twentieth century*. UK: Little, Brown.

- Hume, D. (2018 [1748]). *An enquiry concerning human understanding*. UK: Simon & Brown.
- lan, M (2013). *Legal method* (9<sup>th</sup> edn). UK: Palgrave Macmillan.
- Kennedy, H. (1992). *Eve was framed: Women and British justice*. UK: Chatto & Windus.
- King, M. & Trowell, J. (1992). *Children's welfare and the Law: The limits of legal intervention*. USA: SAGE Publications Ltd.
- Loftus, L. (1996). *Eyewitness testimony* (2<sup>nd</sup> edn). USA: Harvard University Press.
- Mill, J.S. (2017 [1863]). *Utilitarianism*. USA: CreateSpace Independent Publishing Platform.
- Neufeld, M. (1995). *The restructuring of international relations theory*. UK: Cambridge University Press.
- Pinker, S. (2002). *The blank slate: The modern denial of human nature*. UK: Allen Lane.
- Pinker, S. (2007). *The stuff of thought: Language as a window into human nature*. UK: Penguin Group.
- Simitis, C. (2014). *The European debt crisis: The Greek case*. UK: Manchester University Press.
- Smith, S., Grand, J.L. & Carol Propper (2008). *The economics of social problems* (4<sup>th</sup> edn). UK: Red Globe Press.
- Sorkin, A.R. (2009). *Too big to fail: The inside story of how Wall Street and Washington fought to save the financial system - and themselves*. UK: Penguin Group.
- Stein, P. (1999). *Roman law in European history*. UK: Cambridge University Press.
- Taleb, N.N. (2007). *The black swan: The impact of the highly improbable* (2<sup>nd</sup> edn). USA: Random House.
- Taylor, S. & Woodhams, C. (2016). *Human resource management: People and organisations* (2<sup>nd</sup> edn). UK: Chartered Institute of Personnel and Development.
- Tijms, H. (2004). *Understanding probability: Chance rules in everyday life*. UK: Cambridge University Press.
- Wendt, A. (1999). *Social theory of international politics*. UK: Cambridge University Press.

### **Industry virtual meetings**

In the same way that classes are now taught online, it is also possible to engage with industry using online platforms. Currently, we are in contact with a broad range of leading companies, organisations and institutions. Some of these include wealth management firms, consultancy services, pharmaceutical companies, NGOs, museums and 'magic circle' law firms.

We are liaising with interesting market leaders within a broad range of industries to not only gain up-to-date information regarding their online career sessions, but to also create bespoke online guest lectures, industry masterclasses and Q&A webinars for OIC. We will continue to keep you updated when these become available. The next online event is an introduction to Law and CV writing, provided by the magic circle firm, Allen & Overy, on Thursday 16<sup>th</sup> April from 11.00-11.45 (BST). In order to secure your place, please email [graduate.recruitment@allenoverly.com](mailto:graduate.recruitment@allenoverly.com).

In the same way as we encourage you to secure work placements by being proactive and contacting specific companies and individuals, you can also do the same now. Companies are still extremely willing to engage with students, however, now the emphasis is to do so online. In the same way that you have previously

been proactive, it is possible to contact relevant companies to ask whether they can provide informative electronic materials and resources, career workshops and perhaps even to organise a meeting with their recruitment team to learn more.

### **Remote volunteering**

Perhaps now is a time, more than ever in recent history, to offer support to vulnerable individuals. There are a diverse range of initiatives set up around the world where you can volunteer in various capacities. Many of these involve not having to leave your home, such as keeping elderly people company over the phone. An example of what can be done in the UK, can be found here: <https://www.nhs.uk/using-the-nhs/about-the-nhs/get-involved-in-the-nhs/>.

Volunteering not only provides substantial benefit to the recipients, but it is also an opportunity to build upon skills such as teamwork, leadership, organisation, problem solving and gaining experience within novel situations.

### **Relevant case studies**

A useful exercise is to consider how your career area has responded/been impacted by recent events regarding COVID-19. Currently, we are living through what will be a significant historic event. What can we learn about such industries in the way they adapt and contribute to our efforts in tackling this global pandemic?

The work placement tracker provides a section for you to write several paragraphs about this. Below is a table listing some examples of relevant topics within each Career Meeting group.

Healthcare & Biological Science	Physical Science & Maths	Commerce & Social Science
<ul style="list-style-type: none"> <li>- Specific chemicals (reagents) required for testing</li> <li>- Public health policies</li> <li>- New rapid clinical trails</li> <li>- Clinicians at University College London Hospitals liaising with engineers to create Continuous Positive Airway Pressure (CPAP) breathing aids</li> </ul>	<ul style="list-style-type: none"> <li>- Quickly building makeshift/temporary hospitals</li> <li>- New domestic manufacturing of ventilators (e.g. with the help of Ford, Rolls-Royce and Dyson)</li> <li>- A University of Birmingham student is co-ordinating with computer science enthusiasts, around the world, to create innovative online methods to support vulnerable individuals.</li> </ul>	<ul style="list-style-type: none"> <li>- Museums and public galleries (virtual exhibitions – e.g. The Courtauld Gallery)</li> <li>- Supply chains</li> <li>- Fluctuations in value of commodities</li> <li>- Changes in the law to enable new powers for lockdowns</li> </ul>

### **GAP and the August UCAS Programme**

Our aims and hopes are that GAP and the August UCAS Programme will continue as planned, conversely, we must put in place alternative options in case this is not possible. For example, if June is unavailable, we could arrange for GAP to take place slightly later in the academic year. In addition, should the August UCAS Programme not be possible to deliver in person, we will be providing you with all of the necessary

materials (e.g. for personal statement writing) and online support to submit your applications and to perform at your best. In addition, not only will the August UCAS Programme continue online, but we will extend the programme into term (e.g. during induction and/or weekends). It is also worth noting here that if GAP and the August UCAS do go ahead, this will provide traditional forms of in-person work placements. If the conventional format of these programmes are not possible to deliver, we have plans in place and – with the support of this guide – you can still develop the skills which otherwise would be achieved through in-person ('offline', so to speak) work placements.

### WORK PLACEMENT TRACKER

Name \_\_\_\_\_

Career Group \_\_\_\_\_

Date submitted \_\_\_\_/\_\_\_\_/\_\_\_\_ (DD/MM/YY)

### ONLINE COURSES

Name of the course (including the respective provider)	Start date and completion date	What are the main skills learned? How has this developed my subject knowledge?

### READING

Reference	Summary of the literature	Evaluation
	E.g. main topics, theories, viewpoints, key terminology	What are the strengths and limitations of this academic literature? How does this research contrast with other publications?


**INDUSTRY MEETINGS**

<b>Name and date of the online session/meeting</b>	<b>Description</b>	<b>Future actions</b>
	Including summary of the main points learned	Has this prompted you to read a specific book/carry out more research/engage in a new task?


### CASE STUDIES

An independent research task (using the space below). Describe and evaluate how a relevant company/organisation/institution has responded to COVID-19. (Three or four paragraphs recommended).

- What can we learn about the industry?
- What are the underpinning theories or approaches?