

**GOVERNMENT ECONOMIC SERVICE:
SUMMER VACATION PLACEMENTS 2017**

SAMPLE JOB DESCRIPTIONS

Department for Business, Energy and Industrial Strategy (BEIS)

DEPARTMENT:	Department for Business, Energy and Industrial Strategy (BEIS)
LOCATION:	London
NUMBER OF PLACEMENTS:	10
SALARY:	£23,340 pa

ABOUT US

The department brings together responsibilities for business, industrial strategy, science, innovation, energy, and climate change.

JOB DESCRIPTION

Post 1 - Directorate: Europe Directorate

Context:

This is an exciting opportunity to operate at the centre of the department on a new programme of analytical work resulting from the UK's referendum vote to leave the European Union. The EU Analysis team leads the department's analytical work on the opportunities and impacts of UK exit from the European Union, with a particular focus on evidence related to BEIS's business and sector interests, as well as cross cutting policies (e.g. State Aid). The EU Analysis team is a newly-expanded analytical team. It currently comprises 14 people; 13 economists and one social researcher.

Role:

This role provides significant opportunities at an important time. You will contribute towards sound economic analysis to influence policy advice while delivering at pace across a range of issues relating to the EU.

The role involves working closely with other government departments – most notably the new Department for Exiting the European Union, as well as Treasury and other departments with a sectoral focus such as DCMS and Defra. You will contribute to analysis to support policy colleagues, ministers and senior officials.

The post offers opportunities for developing strategic thinking and influencing skills and will also provide plenty of opportunity to display political awareness and communicate with a diverse set of stakeholders.

You will contribute to:

- Building the department's evidence base on the impact a range of UK/EU relationships will have on sectors of the UK economy and regionally – as well as the cross-cutting policies that the department is responsible for such as State Aid.
- In conjunction with other analysts, providing economic advice to support policy colleagues in providing cross cutting advice to Ministers on this analysis.
- Stakeholder engagement to gather qualitative evidence and insights
- Monitoring and critiquing external sources of evidence and research on EU issues
- Contributing towards parliamentary business such as Ministerial briefing and Parliamentary Questions

The post involves both quantitative and qualitative analysis. The post also offers an opportunity to interact with a wide range of stakeholders (private sector and Government), and to communicate economic concepts to non-economists. The exact split across responsibilities is yet to be determined, but this fast moving area will represent a challenging and rewarding opportunity.

Civil service competencies that will be developed:

- Leading and communicating
- Collaborating and partnering
- Delivering at pace
- Making effective decisions
- Application of knowledge (GES competency)
- Analysis of data (GES competency)
- Effective communication (GES competency)

Requirements

The post-holder will need:

- A self-starting attitude to drive forward the analysis
- A willingness to think innovatively to tackle complex problems
- A strong understanding of economic fundamentals (in both microeconomics and macroeconomics)
- Excellent communication skills, both face-to-face and written.

Knowledge of specialist statistical software will not be required.

Post 2 - Directorate: Analysis Directorate

Context:

Providing support to the sector analysis team within BIS who in turn support a wide range of sector and business teams focused on improving UK productivity by building a better sector evidence base in relation to skills, innovation, trade and regulation issues. The team has contributed to a number of key reports including the Government's Productivity Plan and provided the analysis that underpinned the previous Government's Industrial Strategy.

Role:

The post will support the team in its analysis of issues of concern to specific sectors (e.g. analysis to understand the drivers of pharmaceutical productivity) and those of a more cross cutting nature (e.g. the need to adapt to an increasingly digital manufacturing workplace). The post will also work on boosting the team's horizon scanning function aimed at more proactively and systematically identifying firms and sectors affected by issues such as rising energy costs, supply chain disruptions and economic slowdown in strategic markets. The team uses a range of economic tools including economic appraisals, cost-benefit analysis, and articulating the role of government in supporting growth and addressing market failures.

Requirements:

- Good communication skills – working closely with a range of analytical and policy colleagues so an ability to communicate issues and arguments clearly and persuasively will be key.
- Strong analytical skills – ability to identify, interpret and analyse a range of data sources.
- A willingness to be proactive in taking forward identified issues and engage with the relevant BIS policy/analytical lead.

Post 3 - Directorate: Labour Markets: Europe & Strategy

Context:

The 'EU & Strategy' team leads on the substantial European dimension within the busy Labour Market Directorate which aims to deliver the current Government's priorities on the development of policy on participation in a flexible UK labour market. Our European work currently includes negotiations on some of the highest profile and most economically significant of all EU dossiers, including the Working Time (WTD), Agency Workers Directive (AWD) and Posted Workers Directives, all of which are currently under some form of consideration by the European Commission.

The Europe & Strategy analysis team (led by an economist and supported by a statistician and assistant economist) is responsible for providing integrated analytical support to policy colleagues to enable effective policy making and policy development. Work is largely concentrated around EU Directives that impact on the UK labour market i.e. Working Time Directive, Agency Workers Directive and the Posted Workers Directive. Additionally when required we are also able to respond flexibly to the wider demands of both the directorate and the Department.

Role:

The precise content of the role is fluid due to changing priorities but will largely involve undertaking various pieces of analyses to assist policy colleagues with taking forward government policies and responding to European Commission proposals. Examples of recent work undertaken within the team include:

- Producing an Impact Assessment looking at implementing the Posted Workers Enforcement Directive
- Providing analysis for the Evidence Review of the WTD
- Publishing an Impact Assessment looking at the impact of Holiday Pay in the WTD
- Commissioning and managing external qualitative research to fill evidence gaps for the various Directives.

Day-to-day work and more long-term projects will involve a mixture of rigorous quantitative and qualitative analysis, project management, and stakeholder/relationship management. Not only will the post offer the opportunity to apply economic theory to real-world economic policy, but it will also provide extensive insight into how government works at the departmental, cross-Whitehall, and European levels.

Civil service competencies that will be developed:

- Seeing the big picture
- Collaborating and partnering
- Delivering at pace
- Making effective decisions
- Application of knowledge (GES competency)
- Analysis of data (GES competency)
- Effective communication (GES competency)

Requirements:

The post-holder will need:

- Strong analytical skills and a thorough understanding of economic fundamentals (primarily microeconomics).
- Excellent communication skills and the ability to explain complex economic concepts to non-economists.
- Time management and personal effectiveness skills necessary to deliver in a varied and challenging environment.

Knowledge of specialist statistical software is not essential although some previous experience of SPSS would be desirable. Training in this area can be provided however, depending on the nature of work required.

Post 4 - Directorate: Trade Policy Unit within International Trade and Export Control Directorate

Context:

We are looking for a student to help analyse the implications of trade policy. The specific project will depend on developments this year but could be an issue such as the implications of China gaining Market Economy Status (MES – which has implications for how Chinese firms can be treated in anti-dumping cases) for the UK or the potential impact of a trade agreement.

Role:

The student will be expected to take the lead in analysing their project, but will be able to draw on the advice and assistance of other members of the team.

Requirements

An interest in trade and international economics would be an advantage but are not essential.

Post 5 - Directorate: Vocational Education

Context:

The placement is in the Skills Policy Analysis team, which consists of around 40 analysts – including economists, statisticians and operational & social researchers. The division provides analytical support to develop and support policies to improve vocational skills in the English labour market – including apprenticeships – promoting greater economic performance and individual life chances.

Vocational Education policy currently faces a number of high-profile issues, where economic thinking is at the heart, including:

- Achieving 3 million apprenticeships, and the introduction a new employer levy to fund them.
- Devolution of Adult Education budgets to local areas to ensure provision better meets local needs.
- Tackling the UK's basic skills problem – 43% and 78% of adults in England lack the literacy and numeracy skills respectively of a 16 year-old.
- Addressing the lack of higher-level vocational skills in this country – through the introduction of new specialist institutions ('National Colleges') and extending Higher Education-style loans to fund this type of provision.
- Restructuring the Further Education college sector.

Role:

This post is in the economics and modelling unit. The postholder will inform and influence Vocational Education strategy and policy by developing models and by analysing a variety of data sources. The role will include providing economic advice (e.g. from first principles) and analysis to shape the development of skills policy, developing and interpreting the evidence base on the economic benefits of education and training, leading on research projects and providing economic advice and briefing to policy colleagues.

The analysis and projects which the postholder will lead on and contribute to will depend on policy requirements at the time (the main policy areas are outlined above), but also on experience.

Requirements:

- Sound knowledge of microeconomics – ideally labour and education economics (but not essential).
- Strong communication skills - Ability to communicate complex technical ideas and arguments into meaningful policy conclusions which non-analysts can understand.

Post 6 - Directorate: Spatial Economic Growth Analysis Team

Team Description:

Cities and Local Growth is a high-profile policy area that has gained considerable momentum since the election. The Chancellor has taken a keen personal interest in the local growth landscape, including through:

- The creation of a £12bn Local Growth Fund;
- A series of initiatives designed to establish a Northern Powerhouse;
- Devolving significant powers and responsibilities to local decision-makers, including through Devolution, Growth Deals and City Deals.

Our analysis has played a key role in the above, and remains central to the policy debate. This is a broad agenda, and we provide analysis on transport, innovation, skills and housing. To achieve our mission, our team works in partnership with the cross-government Cities and Local Growth policy team (DCLG/BIS), as well as other Government Departments such as DfT, DEFRA, DCMS, HMT and FCO. It also has strong links to local partners through our six BIS Local offices across the country and maintains links with academics, think tanks and international partners.

Examples of the team's recent work include:

- Supporting the development of Devolution Deals - undertaking analysis, marshalling evidence the evidence base and producing maps.
- Monitoring and evaluation - designing and implementing a monitoring and evaluation framework for Growth an Devolution Deals.
- Fiscal events - writing a business case to make the case for Local Growth expenditure.
- Sub-national economic intelligence and briefing - including the production of in-depth economic briefing reports and journalistic one page summaries of recent data releases.
- Commissioning and management of external research projects – on economic clusters and the Local Growth What Works Centre.

Role/Tasks (indicative only, to be defined in spring 2017):

To 'own' and lead on a piece of analysis – this will possibly include a literature review and using data to help inform the review.

- To lead on some of the sub-national economic intelligence work such as producing our Weekly Digest and One Pager.
- To contribute to the Growth/Devolution Deals monitoring and evaluation work - to analyse and interpret the monitoring data being provided by LEPs.
- To develop an understanding of the policy context of local growth.

Opportunities:

Line management, coaching and mentoring from Assistant Economist.

- Access to informal training and learning opportunities provided by the team/Directorate.
- Opportunities to shadow senior colleagues at meetings.
- Opportunities to travel and engage with external partners.

Post 7 - Labour Markets: Migration and cross-cutting labour market analysis

Context:

Government policy on migration is a much-debated topic which in recent years has seldom been absent from the media and public discourse. While the Home Office leads on immigration policy, BIS has a strong interest in migration from the perspective of businesses, higher education, the labour market and UK competitiveness.

The BIS migration analysis team informs policy development through analysing the effects of migration on growth, wages and employment across the UK. We work within the Labour Markets directorate and also provide economic analysis on wider labour market issues.

Role:

The precise content of the role will depend on team priorities at the time of posting. However there is ongoing interest in both EU and non-EU migration trends and impacts on the UK. Examples of on-going work in the team include providing analysis for central Government committees, the review of entrepreneur and skilled migration routes, and analysis of international student migration issues. Additionally, the role will involve cross-cutting and strategic work on other labour market issues. For example providing analytical input to inform work on trends in employment and the participation of various groups in the labour market.

Day-to-day work and more long-term projects will involve a mixture of rigorous quantitative and qualitative analysis, project management, policy development and stakeholder/relationship management (including cross-Whitehall working with the Home Office, Migratory Advisory Committee, Treasury and the Cabinet Office).

Not only will the post offer the opportunity to apply economic theory to real-world economic policy but it will also provide extensive insight into how government works at the departmental, cross-Whitehall, UK and European levels.

Civil service competencies that will be developed:

- Seeing the big picture
- Collaborating and partnering
- Delivering at pace
- Making effective decisions
- Application of knowledge (GES competency)
- Analysis of data (GES competency)
- Effective communication (GES competency)

Requirements:

The post-holder will need:

- Strong analytical skills and a thorough understanding of economic fundamentals (primarily microeconomics).
- Excellent communication skills and the ability to explain complex economic concepts to non-economists.
- Time management and personal effectiveness skills necessary to deliver in a varied and challenging environment.

Knowledge of specialist statistical software will not be required. Training in this area may be provided, depending on the nature of work required.

Post 8 - Directorate: Higher Education

Context:

The Higher Education Analysis team provides analysis to underpin policy development in Higher Education. The team consists of 40 analysts working across the different analytical professions, working closely with policy colleagues on a daily basis. HE directorate is a busy area of BIS. Over the next 12 months teams will be working on key policy areas such as reforms to HE financial support, introduction of the Teaching Excellence Framework, HE Green paper response, postgraduate loans and access to HMRC tax data.

Role:

Higher Education is a fast paced policy area and the summer placement student would be placed in the area of highest analytical priority at the time of joining the team. Potential work areas for the student include;

1. Analysis contributing to Regulatory Impact Assessment on Higher Education reform and Equalities Impact Assessments.
2. HMRC data linking project to match tax records with HE administrative data to further understanding on the impact of HE on earnings and employment.
3. International student data and visas including student migration.
4. Monitoring participation in Higher Education and monitoring the impacts of the 2012 reforms.

Post 9 - Directorate: Labour Market – labour market participation team

Context:

This post is located in the Analysis and Wages branch of Labour Markets Directorate. The branch provides analysis and support to policy on a range of labour market issues such as participation, migration, employment rights and the national minimum wage. This post will focus on the labour market participation and progression of women and the policy levers that facilitate this.

The labour market is an interesting and high priority area of policy across Government. The post provides an opportunity to gain an overview of the UK labour market and to work with policy, legal and analytical colleagues both in BEIS and in other Government Departments.

Role:

The content of this role will reflect policy priorities at the time of posting, but could include projects such as:

- A cross-country comparison of gender employment and pay gaps, likely to involve both literature review and data analysis to investigate the causes of the gaps in different countries and the reasons for the differences between the UK and elsewhere. The work would be used to inform policy discussions and briefing. This type of project would provide scope for the post holder to work independently, determine the direction of their work by identifying and filling evidence gaps and apply their economic knowledge.
- Investigating the current pattern and labour market participation and progression implications of flexible and part-time working. Part-time and flexible working can help people enter, and maintain their attachment to, the workforce; for example by

enabling them to balance work with family or other commitments. There is some evidence to suggest negative career progression and pay consequences from these types of working arrangements, however. An assessment of the nature of part-time and flexible working in terms of the sectors, professions and seniority levels where it is prevalent, and the implications, will feed into both evaluations of previous legislation in this area and ongoing policy discussions with other departments.

These types of projects will involve a mixture of quantitative and qualitative analysis, policy development work and joint working with stakeholders. They provide the opportunity not only to apply economic theory to real-world economic policy but also provide extensive insight into how government works at the departmental, cross-Whitehall, UK and European levels.

Civil service competencies that will be developed:

- Seeing the big picture
- Collaborating and partnering
- Application of knowledge (GES competency)
- Analysis of data (GES competency)
- Effective communication (GES competency)

Requirements:

- Strong analytical skills to be able to analyse and interpret data and literature
- Strong communication skills and a willingness to confidently engage and interact with policy and analytical colleagues
- Knowledge of statistical software is desirable but not essential as training can be provided if required.

Post 10 - Labour Markets: Migration and the Gig Economy

Context:

The Labour Markets directorate within BEIS works to ensure that the UK has a competitive, efficient and effective labour market. Within this, analysts work flexibly across a variety of policy areas, including two highly topical areas- migration and the Gig Economy.

Post-Brexit, the movement of people has been a much-discussed topic and will continue to be. The importance of identifying potential impacts of changing migration flows will continue to grow, with the BEIS migration team having a strong interest from the perspective of businesses, the labour market and UK competitiveness.

The Gig Economy provides an environment in which organisations, such as Uber and Airbnb, contract with independent workers for short-term engagements. As we look to the future it will be paramount to improve our understanding these forms of atypical work.

Role:

There is ongoing interest in both migration and the Gig Economy. Examples of on-going work in the team include providing analysis for central Government committees, building Government's understanding of the future of work for the Taylor Review, and analysis of sector specific migration issues. Additionally, the role may involve cross-cutting and strategic work on other labour market issues.

Day-to-day work and more long-term projects will involve a mixture of rigorous quantitative and qualitative analysis, project management, policy development and stakeholder/relationship management (including cross-Whitehall working with the Home Office, Migratory Advisory Committee, Treasury and the Cabinet Office).

Not only will the post offer the opportunity to apply economic theory to real-world economic policies but it will also provide extensive insight into how government works at the departmental, cross-Whitehall, UK and European levels.

Civil service competencies that will be developed include:

- Collaborating and partnering
- Delivering at pace
- Making effective decisions
- Application of knowledge (GES competency)
- Analysis of data (GES competency)
- Effective communication (GES competency)

Requirements:

The post-holder will need:

- Strong analytical skills and a thorough understanding of economic fundamentals (primarily microeconomics).
- Excellent communication skills and the ability to explain complex economic concepts to non-economists
- Time management and personal effectiveness skills necessary to deliver in a varied and challenging environment.

Post 11 - Strategic & International Analysis: Energy Innovation analysis

Team Description:

Energy innovation is a forward-thinking and growing policy area, with the government doubling its spend in this parliament compared to the last.

Our £505m Energy Innovation Programme cuts across all energy sectors and remains vital for economic growth in the UK:

- Technological change (driven by innovation) is estimated to have accounted for 70% of UK productivity growth between 1960-2000.
- Globally, at least 60% of infrastructure investment over the next 15 years will be made in the energy and transport sectors – with new, clean energy technologies as a key element of achieving this.
- Turnover in the UK's low carbon economy estimated to be over £42 billion in 2015, with the sector directly employing around 230,000 workers.

The role sits within the Strategic and International Analysis team of around 40 analysts, and provides economic advice to the energy innovation policy team, comprising around 30 policy advisors, scientists and engineers.

Responsibilities:

- Leading on a piece of original analysis using primary data on energy innovation spending. This data has not been analysed before and as the lead analyst, you will get to shape how this analysis is produced, used and presented. This will include leading on the presentation of the results (both written and verbal) to non-analysts.
- Collaborating with other energy innovation analysts to develop the department's innovation policy evaluation capability.

Requirements

- Understanding of market failures, the rationale for government intervention, and cost-benefit analysis. Good wider knowledge of economic principles (primarily microeconomics).
- Good communication skills and the ability to explain complex economic concepts to non-economists.

Post 12 - Strategic & International Analysis: Energy Prices and Bills Analysis

Team Description:

The impact of government policies on household and business energy bills is high-profile especially for Ministers and the media. This role involves providing analysis and economic advice on the impacts of energy and climate change policies on UK energy prices and bills of both household and business consumers. The work of the post holder feeds into the development of BEIS's policy portfolio and informs one of the Department's key objectives – to keep energy bills as low as possible.

The role sits within the Strategic and International Analysis team of around 40 analysts, and will involve working with analysts and policy professionals across the department.

Responsibilities

- Lead on developing a core briefing pack on energy prices and bills by engaging with colleagues to scope out the latest available data and policy lines, and drawing this into a comprehensive (yet easy to update) briefing document.
- Supporting the development of the key model in the team (Average Prices and Bills Model) to ensure that assumptions are up to date and are robust. This will include driving forward model improvements and sharing these with both policy and analytical colleagues. There are opportunities to develop excel and modelling skills, and work with other teams to develop a wider understanding of energy modelling and how their work fits in with that.

Requirements

- **Effective Communication:** Communicate effectively with non-economists, conveying the relevance, impact, and uncertainty of economic concepts and analysis without the use of specialist terminology.
- **Analysis of Data:** Be able to explain key assumptions feeding into analysis and modelling, ensure that they are transparently presented with results, and that key risks and sensitivities are assessed.

Post 13 - Directorate: Labour Markets, Collective Rights and Enforcement

Context:

Collective Rights and Enforcement (CRE) leads on collective employment rights of UK workers, including policies related to trade unions and their operation in the UK, workplace representation and employee engagement. CRE is also responsible for the policies related to individual dispute resolution such as employment tribunals and early conciliation. Current issues are the implementation of the Trade Union Act, the reforms of the employment tribunal system, and considering how to strengthen employee engagement.

The CRE analyst team (led by a statistician and supported by an assistant economist) is responsible for providing integrated analytical support to policy colleagues to enable

effective policy making and policy development. This includes drafting impact assessments for policies, analysing consultation responses and providing analysis (such as on e-balloting, and analysis of non-compliance with employment agency regulations) that feed into policy development.

Role:

The precise content of the role is fluid due to changing priorities but will largely involve undertaking various pieces of analyses to assist policy colleagues with taking forward government policies and monitoring the current situation in collective rights and dispute resolution. Recent work has included:

- The Trade Union Act Enactment Impact Assessment
- An analysis of recent trends in industrial action, ballots and union membership
- An evidence paper on e-balloting
- Developing options for the Certification Officer levy.

Day-to-day work and more long-term projects will involve a mixture of rigorous quantitative and qualitative analysis, project management, and stakeholder/relationship management.

Requirements:

- Good communication skills – an ability to communicate issues and arguments clearly and persuasively.
- Strong analytical skills – ability to identify, interpret and analyse a range of data sources.

Committee on Climate Change (CCC)

DEPARTMENT:	The Committee on Climate Change
LOCATION:	London
NUMBER OF PLACEMENTS:	1
SALARY:	£19,285

ABOUT US

The Committee on Climate Change (CCC) advises the government on emissions targets and reports to Parliament on progress made in reducing greenhouse gas emissions.

JOB DESCRIPTION

The post will be in the central team of the secretariat, which looks at emissions reduction potential in the power sector, and coordinates our work on emissions reduction across all sectors. For an economist interested in climate change and environmental issues, this is a good opportunity to see, and contribute to, the development of independent analytical advice relating to UK carbon budgets.

Cabinet Office (CO)

DEPARTMENT:	Cabinet Office (CO)
LOCATION:	London
NUMBER OF PLACEMENTS:	4/5
DEPARTMENTAL CONTACT:	Benjamin Copley (benjamin.copley@cabinetoffice.gov.uk)
SALARY:	£ 20,188 pro rata

ABOUT US

The Cabinet Office supports the Prime Minister and ensures the effective running of government. We are also the corporate headquarters for government, in partnership with HM Treasury, and we take the lead in certain critical policy areas

JOB DESCRIPTION**Constitution Group Analysis (3 or 4 Summer Economist placements)**

Constitution Group Analysis (CGA) provides economic expertise for a range of high priority and politically sensitive areas in constitutional policy including devolution policy, national elections, intergovernmental relations, electoral registration and the impact of the UK's Exit from the European Union on the constitution amongst other areas. As one of our economist placement students you will have a genuinely unique opportunity to work at the heart of government at a period of historically unprecedented constitutional change:

Areas of CGA's work include:

- EU Exit & Devolution: Providing economic analysis relating to EU Exit and Devolution for the Department for Exiting the European Union and providing analytical support to the devolution policy team.
- National Elections: Performing cost-benefit analysis of measures designed to combat electoral fraud, developing the election funding model for future national elections and providing analytical support to policy teams involved in the effective running of national elections.
- Electoral registration: Providing analytical support to policy teams involved in modernising the electoral registration process. The work conducted by these teams include conducting nationwide randomised control trials aimed at streamlining the household canvass process, and improving democratic engagement and maximising electoral registration - particularly among under-registered groups.

All economist interns would be an integral part of a dynamic and supportive analytical team which works across the Constitution group to provide a wide-range of economic analysis for policy teams.

Analysis & Insight (1 Summer Economist Intern Placement)

Analysis & Insight is the central analytical team within Cabinet Office and is looking for one summer placement student. We provide economic analysis across Cabinet Office and specialist support for some groups including Civil Service Group. We also run some Cabinet Office programmes: the Civil Service People Survey and employee engagement, International Governance, and Wellbeing.

Department for Communities and Local Government (DCLG)

DEPARTMENT:	Department for Communities and Local Government (DCLG)
LOCATION:	London
NUMBER OF PLACEMENTS:	2
SALARY:	£18,000 pro rata

ABOUT US

The Department for Communities and Local Government's job is to create great places to live and work, and give more power to local people to shape what happens in their area. Our work is focused on four main areas:

- Better local services for people;
- Helping people to have a home of their own;
- Supporting businesses to grow and create job
- Supporting strong communities where people feel they belong

JOB DESCRIPTION

As a summer placement analyst within DCLG you will be responsible for a variety of unique and interesting pieces of analytical work supporting our policies. These roles vary across different business areas, but frequently involve liaising with other government departments and external stakeholders, working collaboratively across teams within DCLG to deliver research outputs, and provide analytical solutions for customers. The posts are based in DCLG's Analysis and Data Directorate and this is a multi-disciplinary team comprising data scientists, economists, operational researchers, social researchers, statisticians, IT specialists and data collection teams. The Directorate is a vibrant, fast-moving and high profile place to work and is at the heart of delivering critical evidence for the Department and other stakeholders. You will be expected to work alongside policy colleagues and provide analysis to support their work.

Analysis and Data Directorate provides analysis on all DCLG's policies. Our priority areas include:

- Robust National and Official Statistics including on house building, planning, affordable housing and land use
- the English Housing Survey (EHS) - <https://www.gov.uk/government/collections/english-housing-survey>
- Expert analysis and advice on the housing market; planning and key policies such as Right to Buy
- Local government finance settlement; council tax and business rates
- local public service reform and improving public sector efficiency
- Cities and local economic growth, and economic groZones
- Wellbeing and the Indices of Multiple Deprivation
- Homelessness and domestic abuse
- Open Data Communities - <http://opendatacommunities.org/>

As a summer placement analyst with DCLG you can expect to work with experienced government analysts on high priority projects. You will have the opportunity to use your technical skills on the job and will be able to acquire new skills as part of the internship role. Working in DCLG will give you the chance to work alongside experienced policy makers and give you a real insight into policy making today.

Opportunities:

We will agree the precise nature of your work with us nearer the time depending on the skills and interests of candidates but opportunities include:

- To provide analysis to inform high priority policy issues;
- To apply economic theories and principles to public policy issues;
- To work closely with analysts across government, including HM Treasury;
- To gain experience of working in an analytical team in government;
- Explain economic concepts and analytical results in plain English to policymakers
- To gain exposure to work of the division on developing innovative new tools and techniques for analysing data and sharing results
- To work in a multi-disciplinary environment with analysts of different specialisms, building the evidence base on troubled families and other policy areas
- Assisting with the production of innovative mapping and data visualisation outputs to support briefing for Ministers and outputs for our stakeholders and partners
- Feeding new insights and ideas into our Directorate's shared information blog

Person specification

This post would suit individuals who:

- Interest and/or experience working in applied analysis in which strong analytical or data collection skills have been clearly demonstrated
- Strong background in microeconomic theory and excellent analytical skills.
- Knowledge and/or experience of using MS Office – i.e. PowerPoint, Word, and Excel.
- Interest and/or experience of taking an evidenced based approach to help inform, and make recommended decisions
- A good track record of maintaining and developing relationships, communicating to influence and challenge effectively
- Interest in applying economic theories to public policy and the public sector. Networking and discussing the wider implications of research findings with other analysts and policy officials
- Have some data visualisation and GIS mapping experience.
- Enjoy working in a team and can build relationships and work collaboratively
- Are self-starters and can work independently

Department for Culture, Media and Sport (DCMS)

DEPARTMENT:	Department for Culture, Media and Sport (DCMS)
LOCATION:	London
NUMBER OF PLACEMENTS:	1
SALARY:	£20,847

ABOUT US

The Department for Culture, Media & Sport (DCMS) is here to help make Britain the world's most creative and exciting place to live, visit and do business. We protect and promote our cultural and artistic heritage and help businesses and communities to grow by investing in innovation and highlighting Britain as a fantastic place to visit. Alongside this, we protect our deeply held beliefs in freedom and equality. We help to give the UK a unique advantage in the global race for economic success.

JOB DESCRIPTION

The summer student will join the Europe, Data, Digital and Security directorate in DCMS and focus on economic issues in this fast-moving area. One project will be to analyse the unique data set of the Cyber Breaches Survey and answer key policy questions with econometric analysis. Another part of the project is to conduct research on the value of data flows and its importance of trade.

Department for Environment, Food and Rural Affairs (DEFRA)

DEPARTMENT:	Department for Culture, Media and Sport (DCMS)
LOCATION:	London
NUMBER OF PLACEMENTS:	9
SALARY:	£22,000

ABOUT US

Defra deals with a vast range of issues that profoundly impact on people's lives. Our vision is to create a great place for living for people in this country. Defra has responsibility for England's environment; our countryside and rural economy; the food and farming sectors and has lead responsibility for protecting the UK from a wide range of threats and hazards.

JOB DESCRIPTION

Defra is offering a number of economics student placements during the summer of 2017 across a range of areas of the Department's work. These placements provide a fantastic opportunity for students to experience and contribute to the real life use of economics to shape important areas of government policy.

This is a particularly exciting time for Defra. We are one of the lead Departments working to deliver a successful exit from the EU. Leaving the EU will fundamentally change the work we do and how we deliver it.

Last year we published our strategy, "Creating a Great Place for Living", and have embarked on an ambitious transformation programme to ensure we are in the best possible shape to deliver. We have developed a set of seven strategic priorities for the next five years covering our policy outcomes and corporate objectives.

There are four impact objectives which explain our ambitious long term aims, and the positive differences we will make to the UK by 2020:

- A cleaner, healthier environment which benefits people and the economy;
- A world-leading food and farming industry;
- A thriving rural economy, contributing to national prosperity and wellbeing;
- A nation protected against natural threats and hazards, with strong response and recovery capabilities.

Underpinning these is our delivery objective, which describes the high level of service and value for money we will strive for, and two organisational objectives, which explain how we will organise ourselves to deliver:

- Excellent delivery, to time and budget and with outstanding value for money
- An organisation continually striving to be the best, focussed on outcomes and constantly challenging itself
- An inclusive, professional workforce where leaders recognise the contribution of people and build capacity to deliver better business outcomes

Economics has an important role to play in delivering all these objectives. A student summer placement with Defra will give you the chance to play a role in delivering those objectives as well as demonstrate how economics and economists influence the development of new policies on a wide range of issues.

Roles

Some examples of Defra's large and wide-ranging remit, made even more interesting by the added requirements of EU Exit, include:

- Working with the food, farming and fisheries industries, which employ 1 in 8 working people in the UK, to develop a 25-year plan to grow more and sell more British food at home and abroad;
- Developing a new 25-year environmental plan which aims to leave the natural environment in England in a better state than we found it;
- the delivery of domestic and international commitments on issues such as air quality
- protecting our country from natural hazards and threats, including flooding and animal and plant
- working to improve opportunities for people and businesses in rural areas
- Improving regulation for which Defra is responsible to achieve strong outcomes whilst minimising the burdens on business.

As a student summer placement at Defra you can expect to support analysis that helps to shape policies in areas such as these. You will work closely with economists across Defra and its agencies and with professionals in other fields (policy, science, social research, statistics, and operational research).

Skills needed

You will need skills in understanding and applying economic principles, handling data, as well as good oral and written communications skills, abilities to use your own initiative and work well with others, and general IT competence.

Useful information

- Creating a great place for living: Defra's strategy to 2020 (<https://www.gov.uk/government/publications/defras-strategy-to-2020-creating-a-great-place-for-living>)
- Defra Single Departmental Plan (SDP) 2015 - 2020 (<https://www.gov.uk/government/publications/defra-single-departmental-plan-2015-to-2020/single-departmental-plan-2015-to-2020>)
- Department for Environment, Food & Rural Affairs website (<https://www.gov.uk/government/organisations/department-for-environment-food-rural-affairs>)

Department for Education (DfE)

DEPARTMENT:	Department for Education (DfE)
LOCATION:	London or Sheffield
NUMBER OF PLACEMENTS:	3
SALARY:	tbc

ABOUT US

The DfE is responsible for education, including higher and further education, apprenticeships and children's services. It has the aim to achieve a highly educated society in which opportunity is equal for children, young people and individuals, no matter what their background or family circumstances. This will be achieved by raising standards of educational achievement so that all children can reach their full potential; supporting social mobility, economic growth and empowering individuals to succeed as the skilled workforce of tomorrow.

JOB DESCRIPTION**Role of the economist:**

Economists work closely with policy colleagues, statisticians, social and operational researchers where the DfE values analysis more than ever before as it seeks to ensure that policies are well-designed and deliver best value for money.

Economists in the DfE have access to exceptionally rich data sets, including the National Pupil Database which contains detailed information about all pupils in England since 2002. In addition, this data is linked to the further and higher education sectors. This, and with other datasets allows a whole host of innovative analysis to support policy development. For example, analysis has been produced to understand the returns to different types of further and higher education, the role that school choice and competition plays in educational outcomes, and the understanding of cost drivers for childcare providers has been used to set various funding rates.

Economists are also at the heart of any Spending Review, Budget and Autumn Statement preparations.

Economists in DfE have opportunities to get involved in a huge variety of work:

- Designing reforms to apprenticeship funding (e.g. the apprenticeship levy) and policy (e.g. the Institute for Apprenticeships) to delivery 3 million apprenticeships
- Appraising and evaluating student finance reform across HE and FE
- Delivering the Higher Education and Research Bill
- Assessing the health of the teacher labour market
- Reviewing the costs of early years childcare
(<https://www.gov.uk/government/publications/review-of-childcare-costs>)
- Estimating lifetime productivity returns for key qualifications
([https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/387160/RR398A - Economic Value of Key Qualifications.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/387160/RR398A_-_Economic_Value_of_Key_Qualifications.pdf))
- Analysing the optimal allocation of resources across education phases
- Advising on the role of the market in education and children's services

Department for Transport (DFT)

DEPARTMENT:	Department for Transport (DFT)
LOCATION:	London
NUMBER OF PLACEMENTS:	15
DEPARTMENTAL CONTACT:	Kirstie Burgin Kirstie.burgin@dft.gsi.gov.uk
SALARY:	£22,370

ABOUT US

The UK's transport system is used by most of the population every day, whether travelling to and from work, school, shops, hospitals, or just meeting friends and family. The international freight industry ensures that there are food and goods in the shops, and prompt delivery of parts and raw materials. Most of the transport industry is in the private sector: much of it is subject to safety or economic regulation, often under international agreement; some of it – especially public transport – is subsidised by the taxpayer.

The Department for Transport is investing to make journeys better: simpler, faster and more reliable. Our plan will support jobs, enable business growth, and bring our country closer together.

We are supporting a record £70 billion investment in rail, roads, ports and airports. We are funding the biggest rail modernisation since Victorian times, and the most extensive improvements to roads since the 1970s. We are making transport safer and more sustainable. We will leave a lasting legacy for future generations.

JOB DESCRIPTION

Our roles offer the chance to put your academic knowledge and skills into practice and gain experience in government economics, in an organisation that genuinely values sound analytical thinking.

Your manager will give you a thorough induction to your team and your role, so you're quickly able to make the most of your work. They'll be close by when you need them – for tips, technical guidance, or just a sounding board for your ideas.

You'll be able to collaborate with and learn from peers, senior economists and other analyst professionals including statisticians, operational researchers, transport modellers, social researchers and scientists.

Post 1: High Speed Rail Analysis

High Speed 2 (HS2) is one of the highest profile projects in government today, with regular news coverage and close interest from the Prime Minister, Chancellor and senior figures in all major parties. As the first major new rail line north of London since the Victorian era, HS2 will transform rail travel in the UK; acting as an engine for growth, supporting economic development in the cities that it serves and increasing the UK's international competitiveness.

This is an exciting time for the High Speed Rail Group as it plays a central role in delivering some of the Government's key priorities for Transport. The successful candidate(s) will have the opportunity to develop a wide range of skills - undertaking analysis to support policy development, technical economics, drafting, communicating and presenting with opportunities for work to be presented to senior management.

The High Speed Rail Analysis team is responsible for the development and delivery of the analysis underpinning the decision to build HS2. As the biggest British transport infrastructure project in a generation, HS2 is enormously high-profile policy area with

unrivalled scope to understand how Government goes about appraising and delivering a major infrastructure project.

The post holder will work closely with the HSR Business Case and Research team and analysts in HS2 Ltd (a non-departmental public body owned by DfT). The exact work programmed for this role will be finalized upon arrival, taking account of the interests and skills of the intern as well as the analytical priorities when they arrive. Some of the work the team is expected to be involved in includes:

- Analysis to support the development of the business case for HS2;
- Analysis to support decisions regarding the design of HS2 stations, and appraisal of options for development around the stations;
- Appraisal of policies that incentivize HS2-led growth, locally and nationally;
- Develop our methodologies for appraising the impacts of HS2, including the environmental impacts and the benefits of HS2 to travelers; and,
- An assessment of the options for the commercial and regulatory operation of the high speed trains, and the interactions with the rest of the rail network.

Post 2: Transport Appraisal and Strategic Modelling

The Transport Appraisal and Strategic Modelling (TASM) team is based in the Analysis and Strategy Directorate, headed by the Department's Chief Economist. During the course of this Parliament over £60 billion is being invested in transport and TASM is charged with championing Value for Money in meeting the strategic objectives of DfT and maintaining confidence that the modelling, forecasting and appraisal evidence supporting decisions are fit-for-purpose.

We deliver this by:

- Ensuring that the analysis of scheme and policy impacts presented to decision makers is robust, clear and trusted
- Providing leadership in anticipating and building capability in modelling, forecasting and appraisal to meet future requirements
- Providing expert advice and critical challenge to DfT's strategic investment priorities and by identifying & addressing issues of broader strategic interest

The successful candidate will be working on projects giving them the opportunity to develop a wide range of analytical and professional skills. These could include:

- Developing a set of future scenarios which allow us to better understand the implication of potential developments in technology, society and the economy
- Working with a number of OGDs to develop and implement new guidance on valuing environmental and health impacts
- Undertaking new research to better understand the economic returns of investing in different parts of the UK's transport network
- Supporting the implementation of a new flagship ongoing program for updating the values of travel time savings
- Developing new approaches to communicating the impact of investment to ministers and senior officials.
- Reviewing the performance of our demand forecasts. Our work makes a significant contribution to the work of the Department and our stakeholders and it is important that we understand and monitor the accuracy of our forecasts.

Post 3: Rail Analysis

Rail Analysis is a division of economists, statisticians, social researchers and transport modelers which works across the whole of Rail Group in the Department. The summer

student would provide support across the division's work, with exact projects finalized upon arrival.

Some of the potential projects a summer student may expect to work on include a project to review the evidence base on the factors that influence rail demand, analysis of project cost changes, considering impacts on value for money lessons learnt to feed back into future project appraisal, demand modelling, statistical analysis, and alternative rail delivery models.

The work will provide the candidate with an opportunity to develop technical analytical skills, work with other analytical professions and gain project management skills.

Post 4: Environment and International Transport Analysis

This is a fantastic opportunity for 4 enthusiastic and talented summer students to join the Environment and International Transport Analysis team (EITA). Our current work program couldn't be more exciting or topical, from the decision where to locate additional airport capacity in the UK, to the most cost-effective way of significantly improving the environmental performance of all transport modes. EITA plays a central role in delivering some of the Government's key priorities for transport, with our analysis being firmly at the heart of the development of UK aviation, maritime and environmental transport policy.

The successful candidates will have significant opportunities to develop highly transferable skills, such as the development and application of economic modelling and appraisal techniques; collaboration with policy officials and other analytical professions; project management; and communication (oral and written) and presentation skills.

4 posts are available within four teams within EITA:

Aviation Capacity Economics

- Working closely with DfT economists and policy teams to provide economic and strategic analysis assessing the impacts of the government's preferred option for delivery of airport expansion, the Heathrow Northwest Runway scheme
- Supporting the team's analytical input on aircraft noise and airspace policy – including analysis such as assessing the local community and business impacts of airspace policy changes, and quantifying noise impacts associated with airport expansion
- This is an opportunity to work in a high profile area and provide vital analysis to support the delivery of a significant national infrastructure project

Aviation Appraisal and Economics

- Working with DfT aviation economists and modellers to make improvements to the aviation model, used to forecast passenger model, and a key component in the analysis assessing the impacts of the government's preferred option for delivery of airport expansion, the Heathrow Northwest Runway scheme
- Supporting the team's analytical input on surface access impacts of airport expansion – including analysis assessing the local impacts of changes in use of road and rail following expansion
- Supporting aviation economists to develop the evidence base on the potential for carbon reduction in the aviation sector, to feed into a forthcoming aviation strategy

Aviation and Maritime Economics

- Providing the analytical input to a new Aviation Strategy for DfT, including building the evidence base around policy intervention to tackle number of potential market failures.
- Testing incentives when designing regulatory framework/settlement in order to deliver new airport capacity.
- Producing analysis to estimate the costs and benefits of Space legislation in order to facilitate getting a Bill through Parliament.
- Projects to assess the potential opportunities to enhance the international competitiveness of the UK maritime sector.

Environmental Analysis

- Producing and presenting analysis to help inform the UKs transition to electric and ultra-low emission vehicles, including building the evidence base on key drivers and barriers, and supporting the modelling of potential policy impacts.
- Working with DfT economists to develop models and produce analyses to inform the development of the Department's strategy for reducing carbon emissions from freight transport, to help meet long-term UK climate change targets.
- Supporting the team's analytical input to the Government's Air Quality Plan, to ensure this is based on sound analysis.
- There may also be opportunities to support the development of models to investigate the implications of vehicle taxation for environmental outcomes.

Post 5: Roads Economics and Modelling

Roads Economics and Modelling division provides economic advice to the Strategic Roads directorate, and the Road Safety, Standards & Services directorate. We are a team of 10 analysts, comprising economists, a modeler, and an Evaluation expert. We work closely with senior policy leads, with other analysts across DFT and with colleagues in Highways England, ORR and Transport Focus and Motoring Service Agencies.

Summer students will work in the Strategic Roads branch of the team, this branch develops the analytical strategy for the next multi-billion pound Roads Investment Strategy (RIS). Some potential projects the students can expect to work on include:

- An evidence review of challenging analytical areas for RIS2, e.g. how might technology, such as autonomous vehicles, change the road network in the future?
- Providing support on developing the performance metrics for RIS2. These will be used to drive improvements and help Highways England focus their people and resources. Metrics could be areas such as making the network safer and improving the flow of traffic.
- Working on a GDP/Welfare conversion toolkit.

Candidates will have significant opportunities to develop highly transferable skills, such as the development and application of technical analytical skills; collaboration with other analytical professions and policy colleagues; project management skills and written and oral communication skills

Post 5: Strategy Unit

The Strategy Unit (SU) is a high profile and influential Division which sits within the Analysis and Strategy Directorate. It is at the heart of driving and delivering the analysis to underpin the strategic choices that face the Department.

SU is a project-based unit, flexibly deploying resources to meet the Department's priority analytical and strategic needs. It consists of both economists and policy analysts, including several fast streamers.

Working as a GES summer student in the Strategy Unit will give you varied opportunities to apply analysis to strategic questions and interact directly with senior officials. Some of the potential areas a summer student may expect to work on include:

- Collating evidence and providing analytical support on various strategic papers commissioned by different high level committees.
- Reviewing and commenting on the strategic business cases of projects going to the Board Investment and Commercial Committee (BICC).
- Assisting team members in producing evidence packs and presentations showing key trends and statistics on an ad hoc basis

Post 6: Economics of Regional & Local Transport, Bus and Taxi Market

Economics of Regional and Local Transport (ERLT) is a division made up of professionals covering 3 disciplines: economics, transport modelling and social research. We advise on a wide range of high profile policy areas such as cycling and walking, buses and taxis, local infrastructure, cities, devolution to regions and more. Team members have recently won awards for innovative analysis, and been invited to present at European events. The role will be embedded in a section of ERLT responsible for advice covering 2.2 billion bus journeys and £1.3 billion of bus subsidy annually, the largest bus market reform in 30 years, and the regulation of 200,000 taxis.

The post will provide opportunities to be mentored by a team member, and develop a wide range of skills that are fundamental to building a successful career as an economist:

- communicating effectively with external stakeholders (likely to include local authorities, consultants and industry);
- advising colleagues across different Civil Service professions;
- gaining knowledge and experience of cost benefit analysis;
- Synthesizing evidence and applying it to policymaking.

Previous summer interns have developed an Excel application to help promote low emission buses, used behavioral economics in policymaking advice, applied econometrics to create a forecasting model, and taken part in analysis for the high profile Spending Review 2015.

Post 7: Economics of Regional & Local Transport, Regional Transport Strategies

The Directorate leads on the development of Northern Powerhouse Rail (HS3) to improve regional connectivity. Outside London, there is significant untapped potential in our cities, regions and rural areas. Transport investment and improved connectivity is key to unlocking that potential.

Across the UK we need to enable cities and regions to take the driving seat to unlock opportunity and grow the economy in their area. Local people know what works for their region so we will give them a greater say in determining transport priorities and investment. The Directorate also leads on the development and supporting of local leadership of regional organisations to work with Government on transport. This includes Transport for the North, Midlands Connect and Transport for London and others as they emerge.

The exact work program for the role will be finalised upon arrival, taking account of the interests and skills of the intern as well as the Secretary of State's priorities. The areas of work potentially include:

- Spreadsheet based work for the high profile area of Northern Powerhouse Rail

GES SUMMER STUDENTS JOB DESCRIPTIONS 2017

- Engagement with people in the Department and external stakeholders, including travel to the North
- Literature review and presentation of work
- Applying behavioral economics to understand how people might travel in the future

Department of Health (DH)

DEPARTMENT:	Department of Health (DH)
LOCATION:	Leeds/London
NUMBER OF PLACEMENTS:	2
SALARY:	AO Inner London - £22,217/ National £18,507

ABOUT US

The Department of Health (DH) helps people to live better for longer. We lead, shape and fund health and care in England, making sure people have the support, care and treatment they need, with the compassion, respect and dignity they deserve.

JOB DESCRIPTION**Overview area of work and post:**

The role is based in the Department of Health, working with an experienced government economist on issues relevant to developing and current government policy.

Summer students will have the opportunity to gain experience working alongside a professional government economist to understand how academic knowledge of economics is applied in the public sector.

The team works on several topics analysing the performance of the NHS in both historical and international context and understanding the future challenges the NHS may face. In this role, the placement student will have the opportunity to work on a variety of projects and will directly contribute to briefing documents for ministers and senior civil servants.

Summer students are fully supported in developing the knowledge and skills they require to contribute to the work of the team, this includes support in learning analytical techniques used by government analysts and developing existing I.T. skills.

Many previous placement students have joined the GES as fast stream analysts following graduation. In this role the placement student will have the opportunity to meet and work with current fast streamers to gain understand and gain experience in the work they do.

Key objectives for this role:

Key objectives for the role include:

- Gaining knowledge and skills of government economics
- Experience of working in the Civil Service
- Working alongside an experienced government Economist.
- Raise awareness of the Department of Health Fast Stream.

Responsibilities and tasks:

- Data analysis using MS Excel and other statistical software

Competences:

- working on your own initiative
- organising and prioritising time
- producing results/determination

Department for International Trade (DIT)

DEPARTMENT:	Department for International Trade (DIT)
LOCATION:	London
NUMBER OF PLACEMENTS:	2
SALARY:	tbc

ABOUT US

The Department for International Trade is responsible for promoting British trade across the world and ensuring the UK takes advantage of the huge opportunities open to us. This secures and improves the economic well-being and stability of the UK, and helps create tens of thousands of jobs every year.

We are responsible for:

- developing, coordinating and delivering a new trade and investment policy to promote UK business across the globe
- developing and negotiating free trade agreements and market access deals with non-EU countries
- negotiating plurilateral trade deals (focused on specific sectors or products)
- providing operational support for exports and facilitating inward and outward investment

We employ staff in London, across the UK and around the world. Our teams overseas are made up of UK-based British civil servants and colleagues who are employed locally by a British Diplomatic mission overseas.

JOB DESCRIPTION**Our team**

The Free Trade Agreements Analysis team is part of the Analysis Directorate, which provides analytical support to the Trade Policy Group within DIT. The Trade Policy Group (TPG) was set up to provide the capability to deliver an independent trade policy for the UK as we leave the EU.

Trade policy is an important enabler for growth, a key factor in the UK's relationship with the EU and of major future importance for our place in the world. While we continue to be a member of the EU, we need to continue to advocate and influence to achieve trade and investment openness. In parallel we need to prepare for the point at which the UK leaves the EU and becomes responsible for negotiating and enforcing its own trade arrangements.

Post 1:

The post-holder will support the analytical work for the TPG's Multilateral, Development and EU Trade team (MDET).

Main responsibilities include:

- Delivering economic analysis on UK trade policy in relation to the World Trade Organisation (WTO) including future arrangements once the UK leaves the EU.
- Analysis for the on-going trade liberalisation issues such as the Trade in Services Agreement (TiSA) and the Environmental Goods Agreement (EGA).
- Contributing to briefing for meetings with other international organisations such as the G7 and G20.

Post 2

The post-holder will help to provide analytical support to TPG's Free Trade Agreements directorate within TPG.

The post will involve:

- The delivery of economic analysis to better understand the bi-lateral trading relationships with partner countries and the barriers influencing trade flows.
- Supporting assessments of the economic value of different trading relationships with partner countries.
- Preparing data and evidence to support the development of the UK's future trade policy.

Both posts will offer the opportunity to apply knowledge of economic theory, particularly applied international trade theory, and to develop in-depth knowledge and experience using trade data and trade databases. This will involve the application of both qualitative and quantitative analysis.

These posts also offer an opportunity to interact with a wide range of stakeholders and the ability to communicate economic concepts to non-economists.

Civil service competencies that will be developed:

- Collaborating and partnering
- Delivering at pace
- Application of knowledge (GES competency)
- Analysis of data (GES competency)
- Effective communication (GES competency)

Department for Work & Pensions (DWP)

DEPARTMENT:	Department for Work & Pensions (DWP)
LOCATION:	London, Sheffield and Leeds
NUMBER OF PLACEMENTS:	5
SALARY:	London – around £21,725; Leeds and Sheffield – around £17,598.

ABOUT US

The Department for Work and Pensions (DWP) is responsible for welfare, pensions and child maintenance policy. As the UK's biggest public service department it administers the State Pension and a range of working age, disability and ill health benefits to over 22 million claimants and customers.

JOB DESCRIPTION

Economists in DWP play a pivotal role in providing high quality, influential analysis to help Ministers and policy makers deliver ground breaking initiatives to improve the lives of millions of citizens. We go beyond the theory to apply our economics knowledge to real-world problems. We analyse data, build models and trial the latest thinking in economic and behavioural theory, to ensure that world class evidence is brought to bear on all aspects of policy and delivery design, implementation and evaluation.

Our analysis helps tackle a huge range of interesting and high-profile policy challenges such as:

- How can we provide greater security, choice and dignity for people in retirement, while also ensuring the system is sustainable for the future?
- How can we use behavioural economics to get people to save more for their retirement?
- How can we most effectively support people to move into employment and achieve financial independence?
- How can we halve the disability employment gap by supporting disabled people and people with long term health conditions to get in and stay in employment?
- How can we create a fair and affordable welfare system which improves the life chances of children and of adults?
- How can we ensure value for money for the taxpayer by reducing our operating costs over the Parliament, whilst continuing to improve the efficiency and effectiveness of our services and delivery?

Student economists in DWP are highly valued and have the chance to work on high profile areas. They will be part of our thriving economic community, with regular economist debates, economist reading groups, annual conference and socials.

As economists, we are also part of the analytical community and will often work in teams with a mixture of analysts, including not just other economists, but also statisticians, social researchers and operational researchers. The DWP has the biggest analytical community across Whitehall which means there is always lots of exciting activities going on from analytical training courses, seminars and socials.

Summer placements should last a minimum of 10 weeks. During their time in the Department, summer students will gain an excellent insight into the skills they need to become an effective economist, such as:

- Technical analytical skills such as how to undertake applied data analysis using statistical software
- How to communicate analysis clearly and effectively, both verbally and in writing.

GES SUMMER STUDENTS JOB DESCRIPTIONS 2017

- The ability to work with a huge range of stakeholders of various professions, from across DWP, other government departments and beyond.

Previous students have been positive about their time at DWP – and we have had many students return to DWP, after graduating, as Assistant Economists.

Forestry Commission (FC)

DEPARTMENT:	Forestry Commission (FC)
LOCATION:	Edinburgh
NUMBER OF PLACEMENTS:	1
DEPARTMENTAL CONTACT:	Pat Snowdon Head of Economics and Climate Change Forestry Commission 231 Corstorphine Road Edinburgh EH12 7AT 0300 0765211 pat.snowdon@forestry.gsi.gov.uk
SALARY:	£19,495-£20,675 pro rata

ABOUT US

The Forestry Commission is responsible for protecting and expanding Britain's woods and forests and for managing nearly 1 million hectares of public forest.

JOB DESCRIPTION

The aim of the post is provide analytical support to the FC Economics team to improve evidence underpinning forestry policy and operations.

Tasks will include:

- Gathering and analysing data and evidence on current policy priorities (e.g. natural capital accounting, tree health management, flood alleviation, mental and physical health)
- Synthesising results from recent economic research on woodlands for dissemination and communication to a wider audience
- Putting together monthly economy briefings, with any implications for the forestry sector
- Providing other support to the team as needed.

Foreign & Commonwealth Office (FCO)

DEPARTMENT:	Foreign & Commonwealth Office (FCO)
LOCATION:	London
NUMBER OF PLACEMENTS:	4
DEPARTMENTAL CONTACT:	Ricky Chima / Vinay Anicatt rickinder.chima@fco.gov.uk / Vinay.Anicatt@fco.gsi.gov.uk
SALARY:	around £18,520 + £4,520 London Location Allowance (this is subject to change)

ABOUT US

The purpose of the Foreign and Commonwealth Office is to work for UK interests in a safe, just and prosperous world. Economists in the FCO have an exciting opportunity to promote this agenda by providing analysis and advice on a wide range of foreign policy issues.

JOB DESCRIPTION

Economists at the FCO are at the heart of the FCO's economist network in London, and are involved in many of the organisation's most pressing and high profile topics. These go beyond the traditional definition of economic policy and recently have included contributing to the agendas on climate change and energy, G7, World Trade Organisation and World Economic Forum, development issues, debt relief, energy security and food security. Working in the Foreign and Commonwealth Office will give an excellent insight into the organisation's priorities and way of working. It will also be a good opportunity to learn about the skills and qualities needed to succeed as a government economist.

N.B. Applicants must be British Citizens and have been resident in the UK for at least two of the previous ten years, at least one year of which must have been a consecutive twelve month period.

We are looking for four placement students to work in the central Economics Unit, Economic Diplomacy Directorate and Europe Directorate.

The successful candidates will be expected to assist members of their team in their duties. This includes helping produce briefing for Ministers, Ambassadors and senior officials and collating, presenting and disseminating data and other information. The role in the Europe Directorate is less analytically focused, though allows successful candidates to work on the strategically important issue of forging a new relationship with the EU. The successful candidates will be expected to add to their team's knowledge base by producing at least one free-standing piece of analysis on a topic of direct relevance. Last year's students produced reports evaluating the impact of improving the business environment in middle income countries, analysed the development of the Russian economy over the last 20 years and produced updates on the World Economic Outlook.

The key skills required are an ability to:

- Absorb and process a large amount of information quickly;
- Explain economic concepts persuasively to a non-economic audience
- Present analysis clearly, both in speaking and writing.
- Work effectively with others.
-

Experience in these teams would stand a graduate in good stead for a career in the Government Economic Service or outside government, for example in a business organisation or NGO.

Food Standards Agency (FSA)

DEPARTMENT:	Food Standards Agency (FSA)
LOCATION:	London
NUMBER OF PLACEMENTS:	1
DEPARTMENTAL CONTACT:	Nicholas Daniel 0207 276 8203 nicholas.daniel@foodstandards.gsi.gov.uk
SALARY:	£21,000 p.a. (£3230 pro rata (8 weeks))

ABOUT US

The Analytics Unit provides central analytical support to the Agency. It includes economists, statisticians, operational researchers and social science research. The Unit sits within the Science & Evidence Research Division (SERD) and is led by a G6 Head of Analytics and Chief Economist.

The economics team is comprised of one sandwich placement student (AO) and two Assistant Economist (AE) posts at HEO-D level (fast stream) supporting one G7 Economic Adviser. All economists, including Assistants, are recruited through and members of the Government Economic Service (GES).

JOB DESCRIPTION

Working at the FSA is challenging but exciting. The post holder will work within the economics team, supporting AEs in providing general economic advice and economic inputs to briefings including ad hoc pieces of economic analysis and data gathering.

The position is focused on the food safety policy area. Flexibility and the ability to think through problems from first principles are essential as well as a capacity for original thinking and an ability to apply existing economic theory and knowledge. The role is largely guided by priorities within the strategic plan and emerging issues.

The main responsibilities are:

- Contribute to economic briefings;
- Contribute to economic analysis;
- Economic data gathering.

Person Specification

Essential Criteria:

- Knowledge of first principle micro-economics and its application
- Knowledge of quantitative and numerical analysis skills
- Ability to communicate economic and other technical analysis effectively
- Ability to work effectively as part of a team.

Desirable Criteria:

- Knowledge of the theoretical application of economic appraisal/ evaluation is also an advantage.

HM Treasury (HMT)

DEPARTMENT:	HM Treasury (HMT)
LOCATION:	London
NUMBER OF PLACEMENTS:	8
SALARY:	£18,852 pro rata

ABOUT US

HM Treasury is the government's economic and finance ministry, maintaining control over public spending, setting the direction of the UK's economic policy and working to achieve strong and sustainable economic growth.

JOB DESCRIPTION**Post 1 - Economic Growth Unit**

The Economic Growth Unit leads on developing the Treasury's policy work on growth and productivity. It includes teams that cover Energy, Transport, Digital, Infrastructure strategy, Regulation and Competition. The Infrastructure, Digital and Culture team sits at the heart of the Unit, co-ordinating and advising the Chancellor on the overall Infrastructure strategy and its funding.

Role:

The National Infrastructure Commission was set up a year ago to develop an independent 30 year vision for UK infrastructure, to support growth and UK competitiveness, and improve quality of life. It will report on its "Vision and Priorities" for 2050, just before the summer. We would like the intern to support our analysis and response to this important challenge to government policy. You will be both working with colleagues on an overview of this work, and leading our analysis on some sub-sets of it. We will also immerse you in a mix of interesting team work, depending on your interests and ministerial priorities over the summer.

Key competences & skills:

- Economics (as a module within your degree)
- Analytical skills
- Good written communication skills
- Enjoys strategy and innovation
- Self-starter, shows initiative

Post 2 - Economics Group: Monetary Policy Branch within Macroeconomic Coordination and Strategy

The Economics Group is responsible for providing economic surveillance, delivering the evidence base to underpin macroeconomic and microeconomic policy and promoting professionalism for economics and social research in government.

Macroeconomic Coordination and Strategy:

The post is within the Macroeconomic Coordination and Strategy (MCS) team, a dynamic team firmly at the heart of Treasury economics that works closely with the Chief Economic Advisor on the presentation and delivery of the government's economic strategy. The team works across the Economics Group, and the Treasury more broadly, to provide analysis and briefing to Ministers on fast-moving economic developments, lead on the UK's sovereign rating, management of the regular IMF and OECD surveillance of the UK economy, advise on monetary policy issues, act as Secretariat for the Economic Risks Group, prepare the Chief Economic Advisor's regular economic updates to the Chancellor, and leads on presentation of the Government's economic strategy in external fora.

In its central coordination and strategy roles, liaising closely with other teams, MCS provides an interface between the Treasury's specialist economists, Ministers and senior officials, as well as Parliament and Whitehall. Working in MCS provides an excellent opportunity to contribute to the Group's economic analysis on a wide range of topical issues of relevance to the Treasury and government

The post holder will join the Monetary Policy Branch within MCS at a time when both the theory and practice of monetary policy is becoming an increasingly central topic for the UK and global economy.

The Monetary Policy Branch has responsibility for providing policy advice on all aspects of the monetary policy framework, as well as the monitoring of developments in UK monetary policy and following the public debate on monetary policy issues. The role importantly provides opportunity for both economic analysis and policy responsibility.

This role is a great opportunity to develop a very practical understanding of key monetary policy and financial stability questions, at a time when both the theory and practice of monetary policy is becoming an increasingly important topic. It is quite unique in the Economics Group for having not only analytical content but also policy content.

Role

Key Accountabilities:

- Contribute to analysis and advice on the monetary policy framework and key developments in monetary policy
- Support and enable the production of high quality briefings, answers to PQs, and correspondence on the monetary policy framework
- Contribute to producing timely and high quality internal briefing on Bank of England communication

Key competences & skills

Required Skills, Knowledge, and Experience:

- Progressing towards an undergraduate or postgraduate degree in Economics.
- Strong analytical skills, and a good understanding of current economic and policy challenges facing the UK
- Proven ability to work independently, planning and delivering on longer term projects forward whilst managing shorter term demands to deliver to deadline and under pressure

Post 3 - Enterprise and Growth Unit: Energy, Environment and Agriculture Team

The Enterprise and Growth Unit works to promote sustainable economic growth – by ensuring that Government policy encourages private sector investment, enterprise, innovation and the transition to a low-carbon economy – and to ensure the spending programmes associated with this deliver value for money, make an appropriate contribution to deficit reduction and that the departments we are responsible for live within their Spending Review settlements.

The Energy, Environment and Agriculture (EEA) team comprises 15 people working in three branches: energy, climate change, and Defra spending. We are a friendly, hard-working team, dealing with some of the biggest policy challenges facing the UK, requiring a mix of strong analytical, policy and stakeholder management skills. Members of the team come from a wide range of backgrounds, including HM Treasury, the Foreign and Commonwealth Office, the former Department for Energy and Climate Change, Cabinet Office, Ofgem, the Office of the Government Chief Scientific Advisor, and straight from university.

Role:

The summer student will primarily support the work of the Energy branch, which advises the Chancellor and other ministers on energy policy options, and delivers their objectives across HMG. They will be joining the branch at a critical juncture in energy policy: this year HMG will be taking key decisions on the future of the energy sector that must balance the often competing objectives of decarbonisation, security of supply; and affordability. The successful candidate would also be expected to support work across the team, where required, and there would be scope to gain exposure to topics of particular interest within EEA's portfolio.

The Energy branch work very closely with the climate change branch in EEA given the links between the energy and climate change agendas. The branch engages closely with a broad range of external stakeholders from energy generators to NGOs, as well as a significant amount of cross-Whitehall engagement with the Department for Business, Energy and Industrial Strategy; Cabinet Office; No.10 and other departments as relevant.

The role will suit a candidate with strong analytical skills, who is comfortable examining, interpreting and challenging data, and using the information to inform government policy.

Key competences & skills:

- Comfortable appraising and undertaking quantitative analysis, including understanding and application of basic economic concepts.
- Ability to think creatively in trying to solve complex and technical issues.
- Ability to communicate complex information and concepts clearly and succinctly.

Post 4 - Business & International Tax Group: Energy and Transport Tax Team

The Energy and Transport Tax team (ETT) is responsible for 16 different taxes – each with its own industry. Recent examples of the team's work include fiscal support to the oil sector, negotiating with VW on diesel cars, merging domestic energy efficiency taxes, the steel industry and analysis to guide the long-term future of landfill tax, the aggregates levy and fuel duty. To give a sense of scale, at Budget 2016 we covered over 50 measures.

Role:

We are looking for a student economist to support the team's work on its analytical priorities over the summer, which will directly feed into developing policy proposals and advice to Ministers for the Autumn Budget. You will be positioned within a busy team, working closely with HMT colleagues as well as other government departments and external stakeholders. The previous summer student in the team led on: developing a model to assess the consumer impacts of fuel duty on different vehicles; research on international examples of carbon taxes and assessing the benefits of these approaches; comparative analysis on different approaches to oil and gas taxation internationally; as well as drafting Ministerial correspondence. There is scope to flex the role depending on the skills, interests and experience of the successful candidate.

Key competences & skills:

- Ability to understand and analyse complex issues, working confidently with a range of data and qualitative information.
- Ability to work across a range of issues/topics, and react to emerging challenges.
- Experience of confidently communicate with a range of stakeholders.

Post 5 - Economic Growth Unit

The Economic Growth Unit leads on developing the Treasury's policy work on growth and productivity. It includes teams that cover Energy, Transport, Digital, Infrastructure strategy, Regulation and Competition.

The Infrastructure, Digital and Culture team sits at the heart of the Unit, co-ordinating and advising the Chancellor on the overall Infrastructure strategy and its funding. This is a busy and friendly team with a high profile remit, including responsibility for infrastructure strategy, digital policy and economic analysis and DCMS spending

Role:

The small team covers much ground, taking a proactive and strategic approach to establishing HMT's policy for the digital economy, developing HMT's digital policy across communications infrastructure, digital technology, applications and media. Analysis is a newly established function which will bridge the gap between digital policy development and its economic and public spending implications.

We would like the intern to support our analysis and response to this important challenge to government policy. You will be both working with colleagues on an overview of this work, and leading our analysis on some sub-sets of it. Recent examples of work included assessing the value of the digital economy and the role for government in improving digital access.

With us you will be immersed in a mix of interesting team work, depending on your interests and ministerial priorities over the summer.

Key competences & skills:

- Economics (as a module within your degree)
- Analytical skills
- Good written communication skills
- Enjoys strategy and innovation
- Self-starter, shows initiative
- Interest in digital/tech

Post 6 - Financial Stability Group: System, Stability and Analysis

The Financial Stability Group has the aim of security the stability of the UK financial sector for the benefit of the economy. It does this through identifying and analysing emerging risks to the financial stability of the UK and the global financial system, and preparing and responding appropriately. As part of this, it is responsible for intervening directly to manage the provision and withdrawal of public support for the financial services sector. It is also responsible for ensuring the authorities have the appropriate toolkit for dealing with future failures and planning for future stability events. The Group works cooperatively with the Bank of England, PRA and FCA to develop and maintain effective systems to monitor and assess micro and macro prudential financial stability risks, and ensure they are fully taken into account in the Treasury's risk management framework. It manages the macroprudential framework, including the Bank of England's Financial Policy Committee remit and tools, and coordinates the Treasury's interests in the global Financial Stability Board.

Role

The post is based in the Analytical Branch which provides cross-cutting and strategic analysis across the Financial Stability and the Financial Services Groups in HMT. The Branch also runs the secretariat of the associated Financial Sector Analysis Board. The board is chaired by the Director of the Financial Stability Group and is attended by the Deputy Directors of both Groups and other Groups across HMT to set priorities for the research agenda. Hence the analysis covers a wide range of issues across the financial services sector. Current and previous projects include an assessment of global capital flows, a review of the impact of interest rate policies on the profitability of banks and the rest of the financial sector, an assessment of the impact of climate change on the financial

sector, etc. The branch also provides wider support on strategic and cross-cutting issues for the Group to facilitate the development of long-term and strategic thinking.

The post holder will be required to:

- research analytical projects to support policy development across the Financial Stability and the Financial Services Groups
- horizon scan for financial stability risks and research topics
- develop an understanding of the banking sector, particularly bank funding, profitability, and challenges the sector is facing
- establish good links with other Groups within the Treasury (in particular the Financial Services Group and the Debt Reserves Management Team)
- provide support on more cross-cutting strategic issues within the Group

Key competences & skills:

- Ability to think strategically and analytically about complex financial services policy issues; use analysis to support policy development; and demonstrate clear judgement. Candidates must have the capacity to undertake economic or financial analysis.
- Ability to work effectively with internal and external stakeholders, communicating complex technical issues clearly.
- Ability to manage their time effectively to deliver to deadlines and to provide support on several analytical projects simultaneously.

Post 7: The Model Unit, Economics Group

The Model Unit provides technical analytical support to the work of the Economics Group, and the Treasury more broadly. It is responsible for the Treasury's Macroeconomic Model, and for ensuring the Treasury and Office of Budget Responsibility jointly have the quantitative tools to produce macroeconomic forecasts and conduct risk and policy analysis. The Model Unit also works closely with colleagues in the Fiscal Group, particularly in the run up to Fiscal events.

Role:

The core objective of the placement will be to assist the model unit in maintenance and development of the Macroeconomic Model that is jointly used by the Treasury and Office of Budget Responsibility. Core tasks would include:

- Econometric re-estimation of some of the equations in the model. This would involve re-estimating the equation for a small number of selected macroeconomic variables as needed. Topics might include e.g. re-estimating the equation for household consumption or UK exports. Estimation would make use of an econometrics package, such as Stata or Eviews, as well as Excel.
- Providing research and analytical support for the team's work on other modelling and model development. This can involve modelling of macroeconomic scenarios or developing existing models to analyse new policy questions.

Key competences & skills:

The student needs to be numerate and have a good eye for detail and be able to present complex information in a clear, compelling way.

We are particularly seeking a student with knowledge of time series econometrics and an ability to apply this knowledge. This would be likely to suit students studying for degrees with a high econometric content or those who have completed a first degree and are due to commence studying for a masters. An experience of Stata or Eviews would be very helpful, although additional on-the-job training can be provided.

You will have a dedicated line manager who will support you during your time in post and will also have the opportunity to participate in internal Treasury professional development courses. You will need to show an ability manage your own time and meet deadlines during periods of project-working.

Post 8: Personal Tax, Welfare and Pensions (PTWP) Group, Pensions and Savings Team

The PTWP Strategic Projects branch sits in one of the largest groups in the Treasury – Personal Tax, Welfare and Pensions. Our branch runs projects covering tax, welfare and labour market policy which are used in further policy development by senior Treasury officials or in advice to government Ministers. Last year's summer intern led project work on the evidence on long term unemployment trends and on Universal Credit policy, in addition to contributing to broader policy thinking in the Personal Tax, Welfare and Pensions group.

Role:

As part of the Strategic Projects team, you will work on priority policy projects analysing specific aspects of the tax and welfare system. The aspects chosen will depend on the relevance to the system at the time, but you can expect to apply your economic understanding to at least two different projects. Work can be expected to include reviewing the latest literature and evidence, developing and applying data analysis skills, writing reports and presentations of your conclusions, and presenting these to senior audiences. You'll also be able to hone your project and time management skills, ensuring your work delivers timely outputs, well-targeted to the policy audience.

You will also be involved in broader work looking at new challenges and opportunities for the tax and welfare system and building knowledge in these growing areas – for example the implications for welfare and tax of the changing nature of the labour market, or opportunities and risks from digital delivery of government services. You will have the opportunity to attend talks from external speakers and other Treasury economists, broadening your understanding of some of the big issues of the day.

Finally, you will be responsible for answering some correspondence from the public on issues related to PTWP, and thus will develop a much greater understanding of the wider impact of government policy and why certain policy measures are introduced.

Key competences & skills:

Our projects combine both policy and economics, giving you the opportunity to understand the range of graduate Civil Service roles available. Beyond core economics skills, our projects are well-suited for someone with a creative and proactive approach in researching policy and engaging with relevant experts. This role allows you to analyse and evaluate various angles of the tax and welfare systems and the implications of external societal and economic trends. It would suit a self-motivated individual with a keen interest in building a broad understanding of tax or welfare policy and the ability to apply economic concepts to policy challenges.

Post 9: Strategy, Planning and Budget Group, Budget and Finance Bill Team

This post sits within the Economics branch in the Budget and Finance Bill team within Strategy, Planning and Budget (SPB). The branch acts as a centre of economic expertise, providing economic support across HM Treasury tax teams. It plays a central analytical role in the Budget and Autumn Statement process, providing economic analysis of tax policies to Ministers and the OBR. It also leads on cross-cutting strategic economic analysis across a range of subjects.

Role:

This role would involve assisting colleagues in the Economics branch undertake projects that help to advance the Treasury's knowledge of the economics of tax. Though the precise project would not be specified until nearer the applicant's start date, as an example the most recent postholder helped with research on the automatic stabilisers and their relationship with GDP growth.

Possible themes for future projects could include [*DN these are all highly speculative!*]:

- optimal taxation of property in the UK context
- trends in labour taxation
- analysis of risks to tax receipts.

Key competences & skills:

We are looking for an individual with intellectual curiosity and an ability to analyse, test and explain ideas and economic concepts within a policy framework. Key attributes include:

- enthusiasm and high levels of motivation
- strong numeracy and analytical skills, able to quickly grasp and analyse issues
- good inter-personal skills, enjoys working with different people
- an eye to detail and solid writing skills
- an interest in the economics of public policy.

In addition, experience in data analysis (including econometric software) would be preferable.

Post 10 - Customs Team

The Customs team is a new team, dealing with the policy and operational consequences of the UK's withdrawal from the EU on all issues relating to customs. For the past 43 years the EU Commission has been responsible for making policy on customs and negotiating arrangements with third countries. HMRC and Border Force collect customs duties from third countries and remit them to the EU. No decision has been taken on whether the UK will remain in the EU customs union; but we are working closely with HMRC to ensure that they have robust plans in place for the operation of the customs system when the UK withdraws from the EU.

This is a major, fast-moving, and complex programme in one of HMT's main areas of responsibility following the EU referendum. The team leads the policy development, stakeholder engagement and analysis, and legislative preparation on customs, working alongside HMRC policy partners on their plans to develop a stand-alone customs regime that delivers a high standard of service to UK importers and exporters and minimises frictions at the border.

Role:

The summer student will work within the Infrastructure, Transition and Analysis branch of the customs team. The branch considers readiness 'at the border', focussing on issues related to transport hub capacity, infrastructure expansion and delivery spending. Separately, the branch is responsible for the analysis of business costs, and works with HMRC and other Treasury teams on calculating potential customs revenues.

Likely areas for the post holder include support in refining the analysis for business costs, particularly around rules of origin, cross-Whitehall engagement and coordination as well as infrastructure analysis. The post will provide the opportunity to apply economic theory to a live policy challenge of national and international significance and develop rigorous quantitative and qualitative analysis to support decision making. The

work of the customs team is dynamic and changing rapidly, therefore the precise areas of work are indicative only.

Key competences & skills

The post holder will need:

- A self-starting attitude to dive forward analysis and engagement
- A strong understanding of economic fundamentals
- Excellent communication skills, both face-to-face and written and the ability to explain complex economic concepts to non-economists

Civil service competencies that will be developed:

- Leading and communicating
- Collaborating and partnering
- Delivering at pace
- Seeing the bigger picture
- Application of knowledge (GES competency)
- Analysis of data (GES competency)
- Effective communication (GES competency)

Post 11 - Financial Stability Group, Resilience and Resolution Team

The Financial Stability Group has the aim of securing the stability of the UK financial sector for the benefit of the economy. It does this through identifying and analysing emerging risks to the financial stability of the UK and the global financial system, and preparing and responding appropriately. As part of this, it is responsible for intervening directly to manage the provision and withdrawal of public support for the financial services sector. It is also responsible for ensuring the authorities have the appropriate toolkit for dealing with future failures and planning for future stability events. The Group works cooperatively with the Bank of England, PRA and FCA to develop and maintain effective systems to monitor and assess micro and macro prudential financial stability risks, and ensure they are fully taken into account in the Treasury's risk management framework. It manages the macroprudential framework, including the Bank of England's Financial Policy Committee remit and tools, and coordinates the Treasury's interests in the global Financial Stability Board.

Role:

The post is based in the Resilience and Resolution Branch, which works to achieve a resilient and stable financial sector that supports consumers and the wider economy, where firm failure can be managed without the use of public funds. The branch consists of three teams: the cyber and operational resilience team, who are responsible for ensuring that the financial sector builds resilience to key operational risks, including cyber-attacks, national security risks and natural hazards, and that both the government and the sector are equipped to respond to any major operational disruption; the resolution team, who ensure the authorities have the tools they need to manage the failure of financial sector firms in a way that protects public funds and the wider economy; and the contingency planning unit, who are responsible for monitoring and anticipating risks to the UK financial system, and ensuring plans are in place to mitigate and respond to those risks in line with HMT's objectives. The contingency planning unit also sit on several of the EU withdrawal working groups.

The post holder will be required to:

- develop an understanding of the banking sector, particularly idiosyncratic risks facing firms and the risks and challenges facing the sector as a whole, drawing on information from the Bank of England and PRA

- use this understanding to create a database of key information on banks that can be drawn on for work across the Financial Stability Group
- support the contingency planning unit on preparing for and responding to live cases
- monitor markets for volatility around significant events and feed in to ministerial updates
- Establish good links with other Groups within the Treasury (in particular the International and EU team and the Debt Reserves Management Team).

Key competences & skills

- Ability to use strong analytical skills and to work with complex financial information to build an understanding of how banks work. Work with internal and external stakeholders to understand the idiosyncratic and sector wide risks facing banks, and how they might be mitigated.
- Strong written and verbal skills, including an ability to communicate complex technical issues clearly.
- Ability to manage their time effectively to deliver to deadlines and to provide support on several projects simultaneously.

Post 12 - Sanctions Bill and Anti-Money Laundering Policy Research

This position is split between two challenging and topical policy areas – sanctions policy and anti-money laundering policy.

Regarding the former, HMT will be working closely with FCO on a new Sanctions Bill, to ensure the UK has sufficient powers to enforce sanctions once we have left the EU. There is likely to be a large amount of work over the summer prior to tabling the draft Bill, which is planned for September. This will be an interesting time for a student to work closely with HMT and FCO teams on the draft Bill, at a time of high activity. Regarding the anti-money laundering policy component of this placement, the successful candidate will complete research on the relationship between beneficial ownership transparency and economic development. The successful candidate will also have the opportunity to research the changing nature and extent of illicit financial flows in Africa. This research will help inform the Treasury's approach to its international negotiations and to its technical assistance work in developing countries.

Both elements of this placement will be challenging and rewarding. The mixture of policy work and research will allow the student to develop a variety of skills and provide the student with a broad perspective on what working in the Civil Service entails.

Role:

Supporting the Range E lead on the Sanctions Bill and working closely with FCO to ensure everything is ready to table a draft Sanctions Bill in September. Specifically:

- Helping to prepare and track the various products needed prior to tabling a Bill, such as the Impact Assessment, the parliamentary handling strategy and the Explanatory Notes.
- Helping to draft ministerial briefing on the Bill and working with FCO to brief on each draft clause.
- Maintaining the team project plans.

Supporting SIF's Financial Action Task Force/International branch to:

- Conduct a literature review on the economic analyses of the links between beneficial ownership transparency, anti-corruption and economic development.

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- Map beneficial ownership transparency requirements and implementation across key jurisdictions.
- Conduct research on illicit financial flows in Southern and Eastern Africa, detailing the extent of flows for various predicate offences and how this has changed over time.

Home Office (HO)

DEPARTMENT:	Home Office (HO)
LOCATION:	London
NUMBER OF PLACEMENTS:	1
DEPARTMENTAL CONTACT:	Alessandra Caroni alessandra.caroni@homeoffice.gsi.gov.uk Baljit Khinder baljit.khinder@homeoffice.gsi.gov.uk
SALARY:	£20,924

ABOUT US

The first duty of the government is to keep citizens safe and the country secure. The Home Office has been at the front line of this endeavour since 1782. As such, the Home Office plays a fundamental role in the security and economic prosperity of the United Kingdom.

JOB DESCRIPTION**Migration Advisory Committee Secretariat**

Migration consistently ranks as one of the policy areas of greatest concern to the UK public. Migration will be a central issue in debates over the UK's future relationship with the European Union. Good quality analysis is therefore vital to informing the policy debate. The Migration Advisory Committee (MAC) is a non-departmental public body, established in 2007, to carry out independent reviews and provide evidence-based immigration policy advice to the Government. The MAC is expected to play an important role in providing Ministers with advice on immigration policy in the coming period as the UK prepares for a new relationship with the European Union.

The summer vacation student post in the MAC secretariat provides an excellent opportunity for an enthusiastic individual keen to apply their economic and analytical skills in a high profile policy area. The post will involve working with leading academics, allow you to gain experience of the policy development process and to develop strong stakeholder management and communication skills.

Candidates should have a keen interest in applying economics to public policy, a sound foundation in microeconomics and macroeconomics, and be innovative in their ability to apply core economic principles to policy questions. Successful applicants will be able to work independently as well as in a team, have strong written and oral communication skills, and good analytical and problem solving skills.

The summer vacation student will:

- carry out and coordinate research and economic analysis in order to assist the MAC in making robust and evidence-based decisions
- draft sections/chapters of published MAC reports and draft and present analytical briefing to the MAC
- engage with and represent the MAC at meetings and events with relevant partners, academics and policy experts;

The summer vacation student will be located in the analysis branch of the team, along with five other economists. Although the MAC itself is an arms-length body, for the duration of the placement the post-holder would be part of the Home Office's economist

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community and have full access to the networking and learning & development opportunities available to Home Office economists.

National Audit Office (NAO)

DEPARTMENT:	National Audit Office (NAO)
LOCATION:	London or Newcastle
NUMBER OF PLACEMENTS:	3
DEPARTMENTAL CONTACT:	Martin Malinowski martin.malinowski@nao.gsi.gov.uk Simon Lowe simon.lowe@nao.gsi.gov.uk
SALARY:	£23,001 per year (London) £17,528 per year (Newcastle)

ABOUT US

The National Audit Office (NAO) scrutinises public spending for Parliament. Our public audit perspective helps Parliament hold government to account and improve public services.

Our audit work has two main aims:

We report audit results to Parliament, to help to hold government departments and other bodies to account for how they use public money, which safeguards taxpayers' interests. Through our value-for-money work, we report on whether departments and other bodies have used public money efficiently, effectively and with economy. We provide the Committee of Public Accounts (the Committee) with a range of such reports, as well as briefings and analysis, to support its inquiries into the value for money of public spending. Our other work includes investigations, reports on good practice and support to other select committees.

The Committee considers most of the value-for-money reports we publish at its evidence sessions. This senior parliamentary select committee uses our findings to question witnesses from government departments about spending.

JOB DESCRIPTION

The positions are based within the NAO's Value for Money audit teams, which aim to provide assurance to Parliament on the efficiency, economy and effectiveness of government spending and regulation.

Successful candidates will use their economic and data-handling experience to provide analytical support to a range of teams across different policy areas. Responsibilities include:

- Undertaking research into a wide range of relevant topics
- Gathering, analysing and interpreting data
- Interpreting and presenting findings clearly and succinctly and contributing to the drafting of reports
- Providing written and oral briefings to managers and senior staff

OFGEM

DEPARTMENT:	OFGEM
LOCATION:	London or Glasgow
NUMBER OF PLACEMENTS:	2
DEPARTMENTAL CONTACT:	Emma Powell Emma.powell@ofgem.gov.uk
SALARY:	£21800 (London)/ £19815 (Glasgow) pro-rata

ABOUT US

OFGEM regulates the gas and electricity markets in Great Britain. OFGEM is committed to making a positive difference for energy consumers through effective regulation of the market and close working with suppliers to ensure sustainable energy for consumers and businesses in the UK.

JOB DESCRIPTION

We have 2 positions available within the Office of the Chief Economist, lasting between 6 and 12 weeks.

The Office of the Chief Economist (OCE) was launched in Autumn 2016. We are a team of specialists with diverse backgrounds in competition and behavioural economics, finance and engineering aiming to ensure that OFGEM'S decisions are supported by robust analysis.

In these roles, you would have the opportunity to be involved in the research and analysis of key issues relating to the functioning of the energy market. As well as developing your analytical skills, you would have the chance to demonstrate your communication skills by writing up your results, drafting parts of reports and presenting your results to the wider team. There may also be opportunities to get involved in working with colleagues across OFGEM, for example through the quality assurance of policy teams' analysis.

Office for National Statistics (ONS)

DEPARTMENT:	Office for National Statistics (ONS)
LOCATION:	Newport, Gwent
NUMBER OF PLACEMENTS:	20
DEPARTMENTAL CONTACT:	-
SALARY:	£17,800

ABOUT US

The Office for National Statistics is the UK's largest independent producer of official statistics and the recognised national statistical institute of the UK. It is responsible for collecting and publishing statistics related to the economy, population and society at national, regional and local levels. It plays a leading role in national and international good practice in the production of official statistics.

JOB DESCRIPTION**Objectives/activities (generic)**

- Assessing regular economic statistics releases for 'quality assurance' and economic coherence
- Economic briefing on sectors of the economy to inform compilers of wider economic context
- Analytical notes or articles relating to ONS statistics and economic context, but with a more medium term focus
- Presentations/seminars on economic developments, in broad terms or in relation to specific economic statistics
- Contribution to/engagement with learning and development activities for/by economists
- Data 'digging' and research to support analytical work/notes and development of economic statistics
- Support statistical production areas with research, analysis and development

Competences

- Communicating with others
- Working to deadlines and under pressure
- Delivering quality outputs, to time
- Working with stakeholders/clients (within ONS in the main)
- Working under own direction/initiative - line management is in place, but economists are expected to manage their workload and take the initiative in driving their objectives/outputs forward.
- Communicating/delivering messages with impact
- Working flexibly within the economics team