

OPTIONS AT 18 IN A CHANGING WORLD

Reflections on the pathways now open for A Level/IB/BTEC L3 students



Especially adapted for Aimhigher West Midlands, July 2017

©Alan Bullock, Freelance Careers Consultant

alanbullockcareers.com

All the information in these slides represents my own interpretation. Much of it dates very quickly and is illustrative rather than definitive, so there will be some inaccuracies.

THE OPTIONS ...

Full-time uni degree... Sandwich degree...
Degree with Year Abroad... New kinds of university...
Foundation Degree/HND... Other Level 3/4 courses...
Pre-Degree Art Foundation Diploma...
Higher Education Abroad...
Sponsored Degree schemes...
Degree Apprenticeships... **Higher Apprenticeships...**
School Leaver schemes...
Advanced Apprenticeships... Gap Year schemes...
Self-employment
Work... **Travel...** Volunteer...

PATHWAY 1

FULL-TIME HIGHER EDUCATION IN UK

THE BIG ADVANTAGE OF THIS SECTION IS:

- **37,000+ course options**
- **370+ different unis/colleges**
- **And almost all can be found and applied for in one place**

The UCAS logo is displayed within a white trapezoidal box with a thin grey border. The letters 'UCAS' are in a bold, sans-serif font, with the 'A' in red and the other letters in black.

UCAS

UNI TUITION FEES (FOR UK STUDENTS, 2017)

- Tuition fees = £9,250pa, but you can take out a Fee Loan
- so **YOU PAY NOTHING UP FRONT**
- + You can take out a Maintenance Loan of up to £8,430pa*, but then your total “debt” would exceed £53,000 + interest
(*£7,097 at home; £8,430 away from home; £11,002 in London)
- After a year, you pay back at 9% of any income you earn over £21K (= £30 per month on a salary of £25,000)
- BUT THE “DEBT” IS WRITTEN OFF AFTER 30 YEARS
- so **IT’S NOT ACTUALLY A “DEBT”**
- and estimates say that only 5% will pay it back in full

1) CHOOSING A DEGREE COURSE

- Please tell students to stop being so boring!
- Choices are still very traditional
- 75% of students apply for 25% of courses
- Be imaginative!
- Choose a degree that's going to **motivate** you

UCAS Chief Executive Officer, 2016

- Be aware that 70% of graduate jobs are open to graduates of any discipline, but also that ...
- ... graduates with no work experience have little or no chance of getting a graduate job

MD of High Fliers Research, 2017

AND CONSIDER THE COMPETITION!

For example:

OXFORD	APPLICANT SUCCESS RATE
ECONOMICS & MANAGEMENT	8%
MEDICINE	10%
PPE	14%
LAW	15%
THEOLOGY	32%
MODERN LANGUAGES	34%
MUSIC	35%
CLASSICS	37%
<i>“Choose a course you’re passionate about” (Cambridge)</i>	

LSE	APPLICANTS PER PLACE
LAW	14
MANAGEMENT	13
ECONOMICS	12
SOCIAL POLICY	4
<i>Social Policy: hidden gem!</i>	

25 'WHERE ARE THEY NOW?' CASE STUDIES

Helena: History at Royal Holloway	Esen: Accounting & Financial Management at Surrey
Tolu: International Business & Comms at Birmingham	Michael: Electronic Engineering at York
Emma: Maths at Warwick	Marianne: Law at Cambridge
Chris: Sport Science & Business at Roehampton	Lorin: Law at Birmingham City
Alex: Politics at Portsmouth	Anna: Fine Art with Art History at Aberystwyth
Paul: Logistics at Aston	Andy: Geography at Royal Holloway
Miranda: Theology at Nottingham	Eleanor: Biological Anthropology at Kent
Liam: Computer Animation at Bournemouth	Stephanie: Sound Technology at Liverpool IPA
Aiofe: Spanish & Catalan at Swansea	Veronica: Landscape Architecture at Sheffield
Julia: Physics at Birmingham	Amy: Tourism at Greenwich
Gemma: Aviation Technology & Pilot Studies at Leeds	Aqsa: Liberal Arts at University College Amsterdam
Carla: Multimedia Journalism at Bournemouth	Alice: Merchant Navy Cadet at Fleetwood NC
Katy: Drama at Hull	

IT'S NOT JUST WHAT YOU STUDY ...

**Morgan (22), Management Trainee with Aldi
(starting salary **£42,000** pa):**

“It doesn’t necessarily matter what degree you do, but leadership was the key. I did Economics & Politics at Loughborough and the game-changers for me were my passion for retail, my 3rd year placement and being secretary of the uni taekwondo club.”

EMPLOYABILITY SKILLS & BEHAVIOURS SOUGHT BY GRADUATE EMPLOYERS

Collaboration & teamwork

Commercial awareness & customer service (*going the extra mile*)

Communication

Critical thinking & cognitive flexibility

Emotional & cultural intelligence

Innovation & creativity

Leadership

Motivation, perseverance & resilience

Negotiation & persuasion

Organisation & time management

Problem-solving & analytical skills

Self-awareness & self-confidence (*but not arrogance*)

CONSIDER THE 'SANDWICH' OPTION

Degrees with a professional year/sandwich placement

- Unis like **Aston/Bath/Brunel/Harper Adams/Loughborough/Surrey/Sussex** offer it across a wide range of subjects
- Placement year usually paid (Aston average = £16,000)
- ... and **tuition fee** reduced to **£1,800** for UK students ... (**£0 at Wolverhampton**)
- Boosts employability; degree results up to 30% better

Or if not a placement year, seek out **internships, part-time or voluntary work** and **positions of responsibility**

OR CONSIDER A YEAR (OR LESS) ABROAD

Examples:

Aston:

- 70 partner unis in 28 countries; worldwide workplace & school placements

Birmingham:

- Over 300 partner unis in 38 countries

Lancaster:

- 60 partner unis in Europe, USA, Canada, Mexico, Australia, NZ, Hong Kong, Thailand, China

Sussex:

- Year abroad at 140 unis in 34 countries worldwide

Swansea:

- 100 partner unis worldwide, open to ALL students in 2nd semester Y2
- + summer programmes in Africa/Asia/Europe/Australia/Europe/N America

Modern Languages / American Studies and many European / International degrees will also have an integrated year abroad

Maximum tuition fee = £1350 for UK/EU students;

Brexit impact still very uncertain

CONSIDER A JOINT, COMBINED OR MULTIDISCIPLINARY DEGREE

“Why are all you Brits taking single-subject degrees?” (ex-CEO of Google)

“The key to 21st century employability lies in positioning yourself at the intersections between academic subject disciplines.” (Dr Paul Redmond, Manchester Uni)

Combine 2 subjects

Examples: *History and Spanish* or *Physics and Music Performance*

Take a major/minor course

Example: *Maths with Management*

Combine 3 subjects

Example: *Triple Honours at Sheffield (19 subject choices)*

Or a multidisciplinary course

Examples: *Natural Sciences* or *Liberal Arts* or *Arts & Sciences*

2) CHOOSING UNIVERSITIES

What's a “good” university?

It depends what you're judging it by

**I would argue that the best is one that is
THE BEST FIT ... FOR YOU AND FOR THE
COURSE YOU WANT TO STUDY**

For example, league tables vary ...

TOP 25 IN THE TIMES/ SUNDAY TIMES 2017 LEAGUE TABLE

NON-RUSSELL GROUP UNIS IN RED	
1. CAMBRIDGE	14. SURREY
2. OXFORD	15. EAST ANGLIA
3. ST ANDREWS	16. BIRMINGHAM
4. DURHAM	17. YORK
5. IMPERIAL	18. SUSSEX
6. UCL	19. BRISTOL
7. WARWICK	20. NOTTINGHAM
8. LSE	21. SOUTHAMPTON
9. EXETER	22. NEWCASTLE
10. LANCASTER	23. KENT
11. LOUGHBOROUGH	24. SHEFFIELD
12. BATH	25. LEICESTER
13. LEEDS	<i>(Good University Guide 2017)</i>

TOP 25 IN THE 2018 GUARDIAN LEAGUE TABLE

NON-RUSSELL GROUP UNIS IN RED	
1. CAMBRIDGE	14. LEEDS
2. OXFORD	15= BIRMINGHAM
3. ST ANDREWS	15= LSE
4. DURHAM	17. YORK
5. BATH	18. EAST ANGLIA
6= LOUGHBOROUGH	19. NOTTINGHAM
6= IMPERIAL	20. SUSSEX
8. WARWICK	21. UNI FOR THE CREATIVE ARTS
9. LANCASTER	22. KENT
10= SURREY	23. GLASGOW
10= UCL	24. DUNDEE
12. COVENTRY	25. SOAS
13. EXETER	

(The Guardian)

UNIS TARGETED BY LARGEST NUMBER OF GRADUATE EMPLOYERS 2017

NON-RUSSELL GROUP UNIS IN RED	
1. WARWICK	14. UCL
2. MANCHESTER	15. EXETER
3. BRISTOL	16. SHEFFIELD
4. CAMBRIDGE	17. YORK
5. LEEDS	18. LOUGHBOROUGH
6. BIRMINGHAM	19. NEWCASTLE
7. NOTTINGHAM	20. KING'S
8. OXFORD	21. SOUTHAMPTON
9. DURHAM	22. CARDIFF
10. BATH	23. GLASGOW
11. EDINBURGH	24. LEICESTER
12. LSE	25. LIVERPOOL
13. IMPERIAL	(<i>www.highfliers.co.uk 2017</i>)

STUDENT EXPERIENCE SURVEY 2017

NON-RUSSELL GROUP UNIS IN RED	SOURCE: TIMES HIGHER EDUCATION, 2017
1. HARPER ADAMS	13= ST ANDREWS
2. LOUGHBOROUGH	15= CHESTER
3. SHEFFIELD	15= DUNDEE
4. LEEDS	15= EAST ANGLIA
5. SURREY	18= READING
6. FALMOUTH	18= ROYAL VETERINARY COLLEGE
7. OXFORD	20. BIRMINGHAM
8. NEWCASTLE	21. LANCASTER
9. QUEEN'S BELFAST	22. NOTTINGHAM
10. KEELE	23. YORK
11. EDGE HILL	24= CARDIFF
12. BANGOR	24= DURHAM
13= BATH	24= NOTTINGHAM TRENT

TIMES HIGHER EDUCATION MOCK TABLE 2016

BASED ON TEF* (TEACHING, EMPLOYMENT, RETENTION, STUDENT SATISFACTION)

NON-RUSSELL GROUP UNIS IN RED	* TEACHING EXCELLENCE FRAMEWORK
1. LOUGHBOROUGH	14. LINCOLN
2. ASTON	15. SUSSEX
3. DE MONTFORT	16. DURHAM
4. SWANSEA	17. HUDDERSFIELD
5. KENT	18. BIRMINGHAM
6. COVENTRY	19. PORTSMOUTH
7. KEELE	20= CHICHESTER
8. SURREY	20= OXFORD BROOKES
9. BATH	22. EXETER
10. LANCASTER	23. EAST ANGLIA
11. WINCHESTER	24. NEWCASTLE
12. CAMBRIDGE	25. LEEDS
13. ESSEX	SOURCE: TIMES HIGHER EDUCATION, 2016

UNIS WITH BEST NIGHTLIFE

(for students only; teachers please look away now)

NON-RUSSELL GROUP UNIS IN RED	
1. NEWCASTLE	11. NOTTINGHAM TRENT
2. NORTHUMBRIA	12. UCL
3. LIVERPOOL	13. STRATHCLYDE
4. LEEDS	14. GLASGOW
5. SUSSEX	15. SHEFFIELD
6. MANCHESTER	16. CARDIFF
7. LSE	17. GLASGOW CALEDONIAN
8. LIVERPOOL JOHN MOORES	18. CARDIFF METROPOLITAN
9. MANCHESTER METROPOLITAN	19. SHEFFIELD HALLAM
10. BRISTOL	<i>(“Which? University” 2016)</i>

THIS AREA IS LIKE A MICROCOSM OF UK UNIVERSITIES!

So you may not necessarily have to move away



PATHWAY 2

“VARIATIONS ON A THEME” OF HIGHER EDUCATION

Higher Education, with a twist...

NEW KINDS OF UNIVERSITY

Examples: (FEES USUALLY SAME OR A BIT HIGHER, BUT TUITION FEE LOANS LIMITED TO £6,165)

- **University of Law:** 2 or 3-year Law degrees (**Birmingham**/Bristol/Chester/Guildford/London /Manchester /York)
- **New College for the Humanities (NCH):** (London) - *can also apply outside UCAS as a "6th choice"*
- **UCFB:** (Wembley Stadium/The Etihad) Degrees for the football & sports Industries
- **Academy of Contemporary Music (Guildford) / Tech Music School (London) / BIMM (Brighton/Bristol/Dublin) / Inst of Contemporary Music (London):** popular music degrees
- **Point Blank Music School:** BA Music Production & Sound Engineering (London/LA/online)
- **Backstage Academy:** Degrees in Stage Management/Live Events/Visual Prod (Wakefield)
- **BPP University:** 2 or 3-year Law/Business degrees (**Birmingham**/Bristol/Cambridge/Leeds/Liverpool/London/Manchester/Swindon)
- **Pearson College:** FTSE 100 company; job-ready degrees in Business/Law/Media (London)
- **SAE Institute:** 2-year degrees for creative industries (London/Oxford/Liverpool)
- **University of Buckingham:** focus on 2-year degrees
- **Edge Hotel School:** 2-year degree at country house hotel on Essex University campus
- **Richmond American International University:** dual US/UK degree (London)
- **CTC Wings:** BSc Professional Aviation Pilot Practice (Southampton/Bournemouth/Gatwick/**Coventry**)
- **Condé Nast College of Fashion & Design:** 2-yr BA Fashion Communication (London)

LOCAL FD/HND/DIPHE PROGRAMMES 1

2 year (usually) full-time courses available in the West Midlands area (A – E):

**Accounting, Agriculture, Agri-Business, Agri-Food Marketing,
Animal Behaviour/Management/Science/Welfare/Wildlife Conservation,
Arboriculture, Architectural Design, Art & Design, Applied Biology, Applied Chemistry,
Aviation & Airport Management, Bakery & Patisserie Technology,
Beauty Therapy Management, Biomedical Science, Birth & Beyond,
Broadcast Journalism, Business Enterprise,
Business & Accounting/Communication/Computing/Law/Management/Marketing,
Childhood Studies, Community Youth & Families, Computer Games Design,
Computing & Systems Development / Web Management, Computing, Construction,
Contemporary Art Practice, Counselling, Countryside Management,
Creative Digital Media/Media Production, Culinary Arts/Science/Technology, Dance,
Dementia Studies, Dental Technology, Digital Marketing, Digital Film Production,
Early Childhood Development & Learning, Early Years Educator, Education Practice,
Engineering (Electrical/Electronic/General/Manufacture/Mechanical),
Equine Business/Coaching/Science/Behaviour Training & Performance,
Equine Veterinary Nursing Science, Events Management**

LOCAL FD/HND/DIPHE PROGRAMMES 2

2- year (usually) full-time courses available in the West Midlands area (F - Z):

Fashion & Textile Design, Film & TV Production Technology, Financial Services, Fine Art, Food & Nutrition, Food Development & Innovation, Football Business Management & Coaching, Games Art Development, Graphic Design, Hair & Media Make-Up, Hairdressing Management, Health & Social Care, Horticulture, Hospitality Management, Interactive Media Games Development, International Tourism, IT Practitioners, Jewellery & Silversmithing, Law, Learning Support, Management & Leadership, Marketing, Maths & Computing, Mental Health, Moving Image, Music, Music & Audio, Music Production, Music Technology, Musical Theatre, Operating Department Practice, Paramedic Science, Performing Arts, Pharmaceutical Science, Photography & Digital Imaging, Policing, Professional Cookery, Public Health, Sales & Marketing, Social Media Marketing, Social Sciences, Spa Management, Special Educational Needs, Sport & Exercise Science/Fitness, Sport Coaching/Developmt/Leadership/Managemt/Massage/Performance/Therapy, Teaching & Learning Support, Tourism & Hospitality, Travel & Tourism, Uniformed & Public Services, Urban & Electronic Music, Veterinary Nursing, Work with Children & Families, Zoological Science Education & Media

OTHER LEVEL 3/4 COURSES

Examples of courses and typical approximate fees; (not in UCAS)

Tante Marie Culinary Academy (Woking); Cordon Bleu School (London)

- **£22,000 for 1 year (TMCA); £25,000 for 1 year (CBS)**

Executive PA Diploma/Professional Diploma

- **£10,000 for 2 terms/£15,000 for 3 terms** at Quest Professional, London
- **£11,000 for 3 terms** at Oxford Media & Business School

Condé Nast College of Fashion & Design, London

- **£25,000 for 1 year** Vogue Fashion Foundation Diploma

Fourth Monkey

- **£7,000 for Year of the Monkey (1yr); £19,700 for 2-Year Rep (2yrs);** prof Actor training

Speos Photographic Institute, London/Paris

- **£8,300 - £35,000pa** for a range of 1 or 2-year professional photography courses

Fashion Retail Academy, London

- **£9,250 for 1 year** (Retail/Merchandising/Buying/Range Planning/Garment Tech/Display/Branding)

Pre-Degree Art Foundation

- 1-year course prior to art/design degree; usually **free** if under 19

PATHWAY 3

HIGHER EDUCATION

ABROAD

There's a global revolution going on...

“It's no good thinking national now, you have to be global”

(Dorothy Foster, SKEMA Business School, Antibes, FR)

“Internationalization of education worldwide isn't going to stop”

(Rob Maat, Fontys International Business School, Venlo, NL)

OVERSEAS UNIVERSITIES:

AVERAGE TUITION FEES FOR UK APPLICANTS

(PER YEAR IN STERLING AT PUBLIC UNIS AT CURRENT EXCHANGE RATES)

+ my post-Brexit estimates for specific countries if Articles 50 AND 127 are triggered and we are not part of the EEA or EFTA

- **£0**: Germany **£0**
- **£0**: Austria/Finland/Norway
- **£0**: Luxembourg/Hungary/Sweden
- **£0**: Denmark **£5,500 -£16,000**
- **£180**: France
- **£800**: Belgium, Italy, Spain
- **£1,600**: Switzerland
- **£1,800**: Czech Republic
- **£1,800**: Netherlands **£5,500- £12,000**
- **£2,400**: Ireland **£8,500+**
- **£2,800**: USA (2-year college)
- **£3,000**: China
- **£3,200**: Malaysia
- **£4,425**: South Africa
- **£5,200**: South Korea
- **£5,725**: Japan
- **£7,850**: Singapore
- **£9,250: England/NI/Scotland/
Wales** (*BUT LOAN MAY NOT ALL HAVE TO BE REPAID*)
- **£13,500**: Canada
- **£14,500**: Australia
- **£16,000**: N Zealand
- **£19,500**: Hong Kong
- **£20,000**: USA (public) but 90% get discount
- **£27,000**: USA (private) but 90% get discount

These are all **very rough approximations** calculated at various times in the past 2 years, so please excuse inaccuracies – it's just a rough guide

UNIVERSITY OVERSEAS – QUICK TIPS

EUROPE

- **900 courses now taught in English** (300 in **The Netherlands**)
- **Easy search facility** at eunicas.co.uk
- **Later application window** in most countries (so can apply though UCAS first)
- **Lower tuition fees** in most countries
- But you're **not entitled to UK tuition fee loans/student loans**
- And **Brexit** will impact from 2019 (still unclear, but may affect students already on course too)

WORLDWIDE

- **Medical Doorway** - back-up options for Medicine around Europe
- **Multinational degrees** like:
- **ESCP Europe** (BSc Management: Y1 London; Y2 Madrid/Paris/Turin; Y3 Berlin)
- **Bocconi** (World Bachelor in Business: Los Angeles/Hong Kong/Milan)
- Unis in **USA, Canada, Australasia** are actively recruiting UK students

OVERSEAS UNIS: WEBSITES

Excellent info and support available, especially through:

- thestudentworld.com
- eunicas.co.uk
- astarfuture.co.uk
- careerseurope.co.uk
- studyinholland.co.uk
(Netherlands)
- fulbright.co.uk
(USA)
- uniintheusa.com
(USA)
- educanada.ca
(Canada)
- studyoptions.com
(Australia & NZ)

Back-up options for Medicine, Dentistry, Veterinary Science:

- [Medical Doorway](#)
- [International Medicine Studies](#)

World uni rankings listed at:

- timeshighereducation.co.uk
- topuniversities.com (for 2016 QS World University rankings by subject)

London University Fairs:

The Student World Study Abroad Fairs

- **March & October**

Fulbright USA College Day

- **29/30 September**

EduCanada Fair

- **7 October**

Study Options

- **18 November**

PATHWAY 4

SPONSORED DEGREE SCHEMES, SCHOOL-LEAVER SCHEMES & APPRENTICESHIPS AT 18

“Many employers are now looking at an integrated talent strategy for early careers - not just graduates.”

*(Stephen Isherwood, CEO,
Association of Graduate Recruiters, 2016)*

1. EMPLOYER-LED SPONSORED DEGREE SCHEMES

Various models; most pay a salary or bursary and/or uni fees too; NOT in UCAS except PwC; examples:

- **Dyson @ Warwick*** (*Electronic/Mechanical Engineering; *but most teaching is at Dyson's Malmesbury campus*); **AAB; competitive salary + all fees paid**
- **Experian @ Nottingham Trent** (*Management & Leadership*); **BBB**
- **EY Scholarship @ Bath, Lancaster, Warwick** (*4-year Accounting/Finance degree*); **A*AA-AAB; £5,000 + paid vacation & Year 3 placements**
- **KPMG @ Birmingham/Durham** (*5-yr Audit prog*); **22 locations; ABB; £16,000-£21,000 + all fees**
- **Mayer Brown @ University of Law** (*6-yr Articled Apprenticeship; LLB+LPC+PSC*); **London; AAB; £18,000 offsets fees**
- **Merchant Navy Cadets @ Southampton/Fleetwood/S.Tyneside**; **£120pw at sea /£175pw at college**
- **PwC @ Reading/Newcastle/Nottingham** (*4-yr Flying Start programme, Assurance; **full uni experience + paid placements***); **AAB; £20,000 offsets fees**
- **Royal Navy**: *Defence Undergrad Technical Scheme / Military Aviation Academy / other Bursaries*
- **The Hearing Company @ Aston** (*Foundation degree in Hearing Aid Audiology*)

2. DEGREE APPRENTICESHIPS: NATIONAL SNAPSHOT

Vacancies in May/June 2017 were in these broad or specific fields :

- **121 Digital Technology Solutions**
- **39 Quantity Surveyor**
- **28 Fintech (DTS in finance sector)**
- **12 Cyber Security**
- **11 Business Administration**
- **11 Laboratory Scientist**
- **9 Software Development**
- **6 Buying & Merchandising**
- **6 Chartered Management**
- **5 Solicitor**
- **4 Building/Property Surveyor**
- **4 Software Engineering**
- **3 Network Engineering**
- **3 Business Management**
- **2 Control Systems Engineering**
- **2 Property Surveyor**
- **2 Civil Engineering**
- **1 Electrical Engineering**
- **1 Manufacturing Engineering**
- **1 Mechanical Engineering**
- **Grades: AAB to DDE**
- **Starting salaries: £6,300 to £19,500**
- **Top salary: Met Office (Exeter) £19,500**

National apprenticeship website:

<https://www.gov.uk/apply-apprenticeship>

Just click on “Search the find an apprenticeship service” at the top of the home page

LOCAL DEGREE APPRENTICESHIP 2017 SNAPSHOT 1

CAPGEMINI: Digital & Technology Solutions

- 5 vacancies in Birmingham
- **£16,000** after 9 wks initial training; **BBB – CCC**
- Global leaders in providing consulting, technology & outsourcing services
- Blended learning through [Aston University](#) (online/workplace/campus study days)

CGI: Digital & Technology Solutions

- 5 vacancies in Birmingham
- **£14,625; BBB**
- Digital careers in space/defence/cyber security/contracts/marketing/programming/project management; they drive 70% of the world's SMS messages + run National Police Database + support most major banks
- Blended learning through [BPP University](#) (virtual lectures & internal training)

MANBY BOWDLER: Apprentice Solicitor

- 1 vacancy in Wolverhampton
- **£15,000; AAB**
- Blended learning through [BPP University](#) (virtual lectures + internal training)

LOCAL DEGREE APPRENTICESHIP 2017 SNAPSHOT 2

ARCADIS: Quantity Surveying or Building Surveying

- 5 vacancies in Birmingham
- **£16,000; CCC**
- Day-release for blended learning (online + VLE + monthly workshops)

VINCI CONSTRUCTION: Quantity Surveying

- 1 vacancy in Solihull (working at Coventry Uni - student accommodation project)
- **£16,000; BBC**
- Block/day-release to Stephenson College (Coalville/Nottingham)

N.G. BAILEY: Apprentice Solicitor

- 1 vacancy in Sheldon (Birmingham)
- 6 year programme
- **£15,000; ABB**
- Blended learning through Aston University (online/workplace/campus study)

LOCAL DEGREE APPRENTICESHIP 2017 SNAPSHOT 3

JAGUAR LAND ROVER: Accountancy & Finance

- West Midlands area
- **£18,550** increasing twice per year to **£36,000 by Year 6**; **BBC**
- 6-year programme
- Day-release to [BPP University, Birmingham](#) for CIMA Chartered Accountant + top-up for BSc in Professional Accounting

JAGUAR LAND ROVER: Engineering & Technical Support

- Birmingham/Coventry/Wolverhampton/Telford
- 6 year programme
- **£18,550; CC (Maths + STEM subject)**
- Part-time college study leading later to block-release at [Warwick University](#) for BEng

PWC: Computer Science **NEW!! JUST LAUNCHED!!**

- Based at [Birmingham/Leeds](#) offices
- 4 year programme;
- **Salary + all uni fees paid**
- Study at [Birmingham University/Leeds University](#) + can live in Halls
- *Especially keen to recruit girls*

“NATIONAL” DEGREE APPRENTICESHIP 2017 EXAMPLES

GOLDMAN SACHS: London; BSc Digital & Technology Solutions; 3 days on site + 2 days per week at [Queen Mary University](#)

MET OFFICE: Exeter; BSc Digital & Technology Solutions (Software or Network Engineering or Cyber Security); blended learning via [Exeter University](#); access to £97 million super-computer! AAB; £14,500-£19,000

PEARSON ROTATIONAL DEGREE APPRENTICESHIP: London; 3-yr prog with IBM, Unilever, Tesco, Direct Line, WPP Ogilvy, Pearson et al; no job guarantee at end; via [Pearson College, London](#); **Halls available**; £17,000-£19,000

MCDONALD'S RESTAURANTS: Multiple locations; Management; 5 year programme; Block-release (residential) at [Manchester Metropolitan University](#); BBC/BCC; £16,000

SANTANDER: Leicester/Milton Keynes; Digital & Technology Solutions; App development, cyber security, big data; blended learning through [BPP University](#) (online platform + internal training); BCC; £17,000

CISCO: Reading/Feltham; BSc Digital and Technology Solutions via [QA Ltd](#), working across mobile, cloud, security, IT and big data spaces including software & consulting services - the Internet of Everything; 3-year prog; leads to graduate job offer, subject to role availability; CC; £15,500

POLICE: From 2020, entry will be by degree or Degree Apprenticeship only

3. HIGHER APPRENTICESHIPS: NATIONAL SNAPSHOT

HIGHER APPRENTICESHIPS ADVERTISED IN ENGLAND MAY/JUNE 2017 ON apprenticeships.gov.uk

- 88 Software Developers
 - 64 Financial Services/Investment
(includes 50 on the Be Wiser Insurance degree scheme)
 - 31 Data Analysts *(includes 10 at UKHO, Taunton)*
 - 26 Construction Management
 - 25 Manufacturing/Production Engineering
 - 21 Project Management
 - 21 IT Support
 - 20 Civil Engineering
 - 14 Accountancy
 - 14 Network Engineering
 - 12 Customer Services
 - 11 Hospitality Management *(10 at Pizza Hut)*
 - 11 Food Technologists
 - 8 Cyber Security Specialists
 - 7 Business Management
 - 6 Software Engineering
 - 6 Digital Marketing & Social Media
 - 6 Tax Consultancy
 - 5 Business Administration
 - 5 Sales Executives
 - 3 Public Relations
 - 3 Fintech
 - 3 Electrical/Electronic Engineering
 - 3 Quality Assurance
 - 2 Human Resources
 - 1 Buying & Procurement
 - 1 Research & Development
 - 1 Residential Care
- *Starting salaries range from £6,500 to £18,000*

HIGHER APPRENTICESHIP 2017 EXAMPLES 1

With approx entry grades and approx starting salaries if known

- **Aon:** Actuarial/Consulting/Insurance; 25 locations inc Birmingham/Cradley Heath; BBC-BCC/£16K-£18K
- **Atkins:** Surveying/Civil Mech Elec Engineering/Project Man; various locations; CCC/£15K-£17K
- **Balfour Beatty:** Civ Eng/Construction/Design/Mech/Elec/Power/Railway/QS; CC
- **Barclays:** Management/Relationship Management nationwide; CDD/£16K;
- **BBC Engineering:** study at Birmingham City/Salford; London/Birmingham/Salford; BBB/£11K
- **BDO:** Audit/Tax/Advisory/Financial Services; 19 locations inc Birmingham; BBC/£16K
- **Boots:** 2-year Future Leaders programme; Nottingham; CCC/£15K
- **BT:** HR/Finance/IT/Engineering/Customer Service; various locations; CCC/£14K-£18K
- **Civil Service Fast Track:** IT/Finance/Project/Business/Commercial; 36 locations; £19.5K
- **CGI:** Software Developer; Birmingham; £14K
- **Crowe Clark Whitehill:** Audit/Tax/Advisory; L6 locations inc Birmingham/Cheltenham BBC
- **Deloitte:** Audit/Tax/Consulting/Business Advisory; 5-yr BrightStart scheme; BCC
- **DWF:** Paralegal; 6 locations inc Birmingham; CCC/£12K

HIGHER APPRENTICESHIP 2017 EXAMPLES 2

- **Eversheds: Law**; 10 locations inc **Birmingham**; **BBB/£15-£17K**
- **GCHQ/MI5/MI6: Intelligence HA's**; Cheltenham/London; **CCC incl 2 STEM subjects**
- **GlaxoSmithKline: Design/Laboratory/Engineering/Supply Chain**; 12 locations; **CCC min**
- **IBM: Business/IT**; 6 locations inc **Warwick**; **DDD/£15K**
- **John Lewis/Waitrose: Retail Management**; nationwide; **CC/£16.5K**
- **Kennedys: Paralegal**; 7 locations inc **Birmingham**; **AAB/ £15K-18K**
- **Lloyds Banking Group: Reltnshp Man/Finance/Projects**; nationwide; **BBB-CCC/£20K-£24K**
- **National Grid @ Aston** (p/t) (*Elec or Gas Engineer*); **DDD/ £23.5K + car**
- **PwC: Assurance/Consulting/Deals/Tax**; numerous locations; **CCC-BCC/16K min + benefits**
- **Rolls-Royce: Engineering/Supply Chain/Project Man**; Derby/**Solihull**; **CCC-BBB/£10,500**
- **Savills: Property**; nationwide; **£15K**
- **Smith & Williamson: Accounting/Tax**; L6 locations inc **Birmingham**; **BBC**
- **Virgin Media: IT/Telecomms**; nationwide; **2 A-levels/up to £18K**

LOCAL HIGHER APPRENTICESHIP SNAPSHOT

ACTUAL WEST MIDLANDS VACANCIES ADVERTISED IN APRIL 2017

- Bowler Hat Internet Services, Birmingham:** Website Developer - **£12,000**
- Aon, Birmingham:** Actuarial Analyst - **£17,000** (*needs BCC*)
- Washwood Heath Academy Trust, Birmingham:** School Science Technician - **£10,000**
- Highways England, Birmingham:** Project Management (2 vacancies) - **£17,000**
- Warrior Doors, Tyseley:** Software Developer/Digital Marketing (2 vacancies) - **£8,000**
- Resource Track UK, Harborne:** Software Developer - **£10,000**
- CGI, Sheldon:** Software Developer Building Services Management - **£14,000**
- Ishida Europe, Bartley Green:** Manufacturing Engineer - **£10,500**
- AW Computers UK, Redditch:** Network Engineer (Microsoft IT Applications) - **£9,500**
- Lear Corporation, Redditch:** Engineering / Logistics (4 vacancies) - **£16,500**
- Lear Corporation, Coventry:** Engineering / Logistics (8 vacancies) - **£10,500**
- Haines Watts, Wolverhampton:** Tax Specialist (*needs BBC*) - **£11,500**
- Wyre Solutions, Kidderminster:** Software Support/Database Analyst (4 vacancies) - **£8,500**
- Community Housing Group, Kidderminster:** Web Developer - **£7,250**
- The Chantry School, Martley (Worcestershire):** School IT Technician - **£9,500**

4. SCHOOL-LEAVER PROGRAMMES (NON-UNI) EXAMPLES

BBC Apprenticeships: *Production (London/Birmingham/Salford) Digital Journalist (Coventry)*

EY Business Apprenticeship: *Assurance/Tax/Consulting; 12 locations incl Birmingham; BBB/up to £21,000*

Grant Thornton: *Audit/Tax/Advisory; 28 locations incl Birmingham; ideally BBB but flexible*

KPMG 360° programme: *Audit/Tax/Advisory; 7 locations incl Birmingham; BCC/£18,000*

Marks & Spencer: *Trainee Management Scheme, nationwide; CCC/£18,000*

Mazars: *Audit/Tax/Business Advisory; 19 locations incl Birmingham/Wolverhampton; BBC*

Rolls-Royce: *Accounting Technician; Derby; BBB/£15,000*

RSM: *Audit/Tax/Business Advisory; 36 locations incl Birmingham; BBC/£10,000*

Santander: *Flying Start programme; 4 yrs; 7 locations incl Birmingham; CC*

Tesco: *Trainee Management programme nationwide; 2 years; CCC/£18,500*

5. ADVANCED APPRENTICESHIPS SNAPSHOT

SNAPSHOT OF LEVEL 3 APPRENTICESHIPS ADVERTISED IN APRIL 2017

ON apprenticeships.gov.uk IN THE BIRMINGHAM/WORCESTER AREA

- | | | | |
|-----------|--|----------|--|
| 59 | Engineering (Mech/Elec/General) | 3 | Receptionists |
| 58 | IT Support Technicians | 3 | Insurance/Financial Services |
| 52 | Digital Marketing/Social Media | 2 | BBC Digital Journalists |
| 23 | Business Administration | 2 | Vehicle Parts Technicians |
| 20 | Nursery Assistants/Early Years | 2 | Quantity Surveying Technicians |
| 19 | Software/Web Developers | 2 | Architectural Technicians |
| 14 | Accounting | 2 | Heating & Ventilating |
| 12 | Dental Nursing | 2 | Care Support Workers |
| 10 | Pharmacy Technicians | 2 | Hairdressing |
| 8 | Technical Sales | 2 | Energy Recycling |
| 8 | Electricians | 2 | Plumbers |
| 8 | Paralegals | 1 | BBC Production Trainee, Personal Trainer, Optical Technician, Quality Controller, Civil Engineering Technician, Lab Technician, Vehicle Service Adviser, Beauty Therapist, Building Surveying Technician, Carpenter, Stock Controller, Classic Vehicle Restorer, Transport Planner, Pensions Consultant |
| 7 | Vehicle Technicians | | |
| 7 | Railway Engineering Technicians | | |
| 7 | Customer Services (<i>mostly with BT</i>) | | |
| 5 | Recruitment/Training | | |
| 4 | Building Services | | |
| 4 | Chefs (<i>all in Worcester!</i>) | | |
- + All the Armed Services were recruiting**

WEBSITES FOR SCHEMES & APPRENTICESHIPS AT 18

CHECK OUT THESE SITES...	...AND FOLLOW THEM...	...ON SOCIAL MEDIA TOO
gov.uk/apply-apprenticeship	milkround.com/earlycareers	schoolleaverjobs.co.uk
apprenticeshipguide.co.uk	thescholarshiphub.org.uk	studentladder.co.uk
notgoingtouni.com	lawcareers.net (law)	icaewjobs.com (finance)
getmyfirstjob.co.uk	ratemyapprenticeship.com	investment2020.org.uk
allaboutschoolleavers.co.uk	myjobs.cimaglobal.com (finance)	thebigchoice.com
apprenticeships.qa.com (IT)	unisnotforme.com	bpp.com/ready (business/law)

BIGGEST RECRUITERS OF 18 YEAR-OLDS INTO DEGREE/HIGHER APPRENTICESHIPS

2017 approx vacancy numbers		<i>Source: Milk Round Early Careers 2017</i>
Civil Service Fast Track (725)	Royal Navy (90)	National Grid (56)
PwC (295)	Jaguar Land Rover (87)	Accenture (55)
The Army (230)	Barclays (77)	JP Morgan (55)
KPMG (214)	GCHQ (77)	Rolls-Royce (55)
Deloitte (210)	Grant Thornton (75)	GlaxoSmithKline (54)
EY (195)	AECOM (75)	Sellafield (52)
BT (141)	Capgemini (71)	Balfour Beatty (50)
BAE Systems (134)	Lloyds Banking Group (70)	Laing O'Rourke (45)
BDO (100)	CGI (63)	IBM (40)

BIGGEST RECRUITERS OF GRADUATES

2017 approx vacancy numbers		<i>Source: AGR High Fliers report 2017</i>
Teach First (1750)	Amazon (500)	UBS (300)
PwC (1500) – Big 4	HSBC (500)	Frontline (social work) (300)
Deloitte (1200) – Big 4	AECOM (400)	The Police (250)
KPMG (1000) – Big 4	Lloyds Banking Group (400)	Bloomberg (250)
EY (900) – Big 4	Atkins (350)	BDO (250)
Civil Service Fast Stream (900)	BAE Systems (350)	Mott MacDonald (250)
The Army (600)	Goldman Sachs (300)	Arup (250)
Royal Air Force (600)	RBS (300)	BT (250)
Accenture (500)	IBM (300)	Jaguar Land Rover (250)
		Others in top 50 include Lidl (240). MI5 (150) & McDonald's (100)

OBSERVATIONS ON “PATHWAY 4” (1)

Aston University:

- You need to be highly-motivated to work and study simultaneously
- But the demand for digital skills far exceeds supply

CGI:

- Apprentices form strong friendship groups and can afford a good social life with lots of discounts off comedy/theatre/music etc
- CGI can cover up to £1,000 relocation costs
- You're a permanent employee, provided you meet expectations (but not always the case with other providers)
- *Tom (CGI apprentice I met this year): “You've got to be very driven”*

Goldman Sachs:

- We really have struggled to convince parents that apprenticeships are not a second class route for a career

OBSERVATIONS ON “PATHWAY 4” (2)

GCHQ

- **Only 10% of the UK cyber workforce are female** and we need the best and the brightest to protect the nation from future cyber attacks

EY (Charlotte, 19, **Tax Trainee at EY**):

- There's so much more to Tax than you think and I never thought I would end up working with such a wide variety of clients

My Royal Navy contact

- We'd love to have **more female Warfare Officers**; the key is being able to process data very quickly; and the Navy will sponsor you through uni

Andy Gardner, Central Careers Hub:

- **Elite apprenticeship are the new Oxbridge ...**
- Pearson Rotational Degree Apprenticeship: 900 for 8 places
- Pearson BBC Higher Apprenticeship: 1400 for 8 places
- Lloyd's of London Advanced Apprenticeship: 7000 for 8 places ...
- ... but Harriet (18) got one, and told me *“It's how you speak to people”*

PATHWAY 5

GAP YEAR(S), HIDDEN JOBMARKET & SELF-EMPLOYMENT

- If you're sure you want a year out, you can apply for Deferred Entry
- Some students take more than a year out (my record = 7)
- Employment or self-employment are options at 18 too

GAP YEAR / SELF-EMPLOYMENT/ HIDDEN JOBMARKET

Paid gap year opportunities in UK:

Year in Industry; Deloitte Scholars; IBM Futures; Accenture Horizons;
EDF Energy; Henderson Global Investors; Schroders;
Arup Pre-University Trainee; EM Academy; Pinsent Masons (*law*)

Voluntary work in UK:

csv.org.uk do-it.org

Volunteering, paid work, study or expeditions overseas:

yearoutgroup.org campamerica.co.uk bunac.org

Self employment advice & financial support:

Shell Livewire; The Prince's Trust; Government StartUp Scheme

Hidden jobmarket – what some of my ex-students did at 18:

International Kite Surfer; CBBC Presenter; Singer Songwriter; Smoking Adviser;
Superyacht Crew; Vlogger; Antiquarian Bookseller; Professional Model;
Financial Adviser (family business); Ann Summers Party Organiser

KEY CHALLENGE FOR STUDENTS APPLYING FOR SCHEMES/APPRENTICESHIPS AT 18 IS MANAGING THE PROCESS OF APPLYING, AND MEETING SELECTION CRITERIA

EXAMPLES OF KEY EMPLOYABILITY SKILLS - THEY CAN BE DEVELOPED AND EVIDENCED THROUGH...

...SCHOOL SUBJECTS, EXTRA-CURRICULAR ACTIVITIES, OUTSIDE INTERESTS, JOB OR WORK EXPERIENCE, VOLUNTEERING

Communication

(Connecting through speaking & writing)

Negotiation & persuasion

(Arguing, in a good way)

Creativity

(Coming up with ideas)

Resilience

(Picking yourself up when it all goes wrong)

Cognitive flexibility

(Thinking on your feet)

Time management

(Being organised and meeting deadlines)

Emotional intelligence

(Understanding others' point of view)

Problem-solving

(Finding solutions to problems)

Leadership

(Taking the lead, without being bossy)

Teamwork

(Able to work well with others)



CONFUSED? Try the free SACU Spartan Test

SECTION 1: GENERAL QUESTIONS

CLICK on the ONE picture which best represents you

SECTION 2: ACADEMIC QUESTIONS

CLICK on the ONE picture which best represents you

entschuldigen sie bitte

SECTION 3: CAREER QUESTIONS

CLICK the ONE PICTURE which best represents you - if none do, then click the 'None of the above' bar

NONE OF THE ABOVE

TEST COMPLETED!

VIEW YOUR PERSONALISED CLOUDS NOW

SACU A helping hand into higher education

Subjects Cloud Courses Bookmarks Spartan Test Subject Cloud Career Cloud Personal Statement Builder

Click the cloud to see more info...

Accountant - Certified, Financial Trader, Newspaper Journalist, Production Manager (manufacturing), Broadcast Journalist, Accountant - Chartered, Aeronautical Engineer, Trade Union Research Officer, Public Relations Officer, Aerospace Engineer, Automotive Engineer

SACU A helping hand into higher education

Subjects Cloud Courses Bookmarks Spartan Test Subject Cloud Career Cloud Personal Statement Builder

Click the cloud to see your courses...

Geology, Astronomy, Pre-clinical Dentistry, Operational Research, Materials Science, Medical Technology - Cardiology / Radiology, Production and Manufacturing Engineering, Journalism, Politics, Business studies, Law by area, Sports Science, Accounting, Law by Topic, Banking, Management studies, Electronic and Electrical Engineering

CLICK THE WORDS ABOVE TO SEE WHERE THESE SUBJECTS CAN BE STUDIED

AMEND YOUR TOP TEN