BSc (Hons) in Applied Accounting
Research and Analysis Project (RAP)

www.brookes.ac.uk\acca

Submission Periods 47 & 48 (2023-2024)
(June 2023 edition)
# Table of contents (this document contains hyperlinks to help you navigate within the document.)

What is the BSc Applied Accounting .................................................. 4
Structure of BSc ................................................................................. 5
Closure of the BSc Applied Accounting programme .......................... 5
Eligibility ......................................................................................... 6
Member eligibility .......................................................................... 6
Bursaries and prizes ...................................................................... 7
BSc Applied Accounting on YouTube ............................................. 7
Research and Analysis Project ...................................................... 8
Timeline for completing the RAP ................................................... 9
RAP Assignment ........................................................................... 10
Research Report (assignment brief) .............................................. 10
Research Report topics ............................................................... 11
Academic integrity ........................................................................ 15
Use of ChatGPT and other writing tools .................................... 16
Word count for Research Report .................................................. 16
Skills and Learning Statement requirement .................................. 16
Word count for SLS ....................................................................... 17
Oxford Brookes University library resources ............................... 17
Assessment criteria ...................................................................... 17
Marking and moderation of your work ........................................ 27
Submission .................................................................................... 27
Submission timetable and deadlines .......................................... 28
Mentors ......................................................................................... 29
Why is it necessary to work with a mentor? ................................. 29
Who can be a mentor ................................................................... 29
How to find a mentor ................................................................... 29
What to expect from your mentor .............................................. 30
What mentors do not do ............................................................... 32
Preparing your Research and Analysis Project ................................ 33
Getting started ............................................................................... 33
Choosing a topic ............................................................................ 33
Choosing an organisation ........................................................... 34
<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research aims and objectives</td>
<td>34</td>
</tr>
<tr>
<td>Primary or secondary data</td>
<td>35</td>
</tr>
<tr>
<td>Primary data collection</td>
<td>35</td>
</tr>
<tr>
<td>Secondary data collection</td>
<td>36</td>
</tr>
<tr>
<td>Financial statements</td>
<td>36</td>
</tr>
<tr>
<td>Research ethics – permissions &amp; consent</td>
<td>37</td>
</tr>
<tr>
<td>Academic Integrity</td>
<td>38</td>
</tr>
<tr>
<td>Academic Integrity – referencing</td>
<td>39</td>
</tr>
<tr>
<td>Getting started on SLS</td>
<td>39</td>
</tr>
<tr>
<td>Analysis, evaluation and critical writing</td>
<td>41</td>
</tr>
<tr>
<td>Understanding of business models</td>
<td>41</td>
</tr>
<tr>
<td>Application of accountancy / business models</td>
<td>48</td>
</tr>
<tr>
<td>Information Gathering</td>
<td>48</td>
</tr>
<tr>
<td>Academic writing</td>
<td>49</td>
</tr>
<tr>
<td>Evaluation rather than description</td>
<td>49</td>
</tr>
<tr>
<td>Use of sources / in text citations / reference lists</td>
<td>51</td>
</tr>
<tr>
<td>Suggested structure – primary data collection</td>
<td>53</td>
</tr>
<tr>
<td>Suggested structure – secondary data collection</td>
<td>55</td>
</tr>
<tr>
<td>Academic integrity – use of translation tools</td>
<td>57</td>
</tr>
<tr>
<td>Academic integrity – sharing work</td>
<td>58</td>
</tr>
<tr>
<td>Academic integrity – use of Turnitin</td>
<td>58</td>
</tr>
<tr>
<td>Use of excel</td>
<td>58</td>
</tr>
<tr>
<td>Skills and learning statement</td>
<td>60</td>
</tr>
<tr>
<td>Reflective writing</td>
<td>60</td>
</tr>
<tr>
<td>Presentation</td>
<td>62</td>
</tr>
<tr>
<td>Submission</td>
<td>64</td>
</tr>
<tr>
<td>Submission process</td>
<td>64</td>
</tr>
<tr>
<td>Registration</td>
<td>64</td>
</tr>
<tr>
<td>Files to submit</td>
<td>64</td>
</tr>
<tr>
<td>Anonymous marking</td>
<td>65</td>
</tr>
<tr>
<td>Submission fee</td>
<td>65</td>
</tr>
<tr>
<td>Exceptional Circumstances</td>
<td>66</td>
</tr>
<tr>
<td>Results release</td>
<td>67</td>
</tr>
<tr>
<td>Academic Appeals</td>
<td>67</td>
</tr>
<tr>
<td>Resubmission</td>
<td>68</td>
</tr>
<tr>
<td>What to resubmit</td>
<td>68</td>
</tr>
</tbody>
</table>
What is the BSc Applied Accounting

The BSc Applied Accounting is the result of a unique collaboration between Oxford Brookes University (OBU) and Association of Chartered Certified Accountants (ACCA). As an ACCA student you can gain an undergraduate degree whilst studying for your professional qualification.

The BSc in Applied Accounting is an Honours level undergraduate award that prepares students for careers as professional accountants and to make a wider contribution to their organisations, communities and society.

For more information about Oxford Brookes University visit these web pages.
Structure of BSc
The degree incorporates students’ professional accountancy studies into an academic programme. The knowledge and skills gained through professional examinations are enhanced and extended by the graduate skills developed in the Research and Analysis Project (RAP).

9 ACCA Applied Knowledge and Applied Skills exams (some exemptions allowed)

ACCA Ethics and Professional Skills module

Research and Analysis Project (RAP)
Submitted to OBU

BSc (Hons) Applied Accounting

It is a distance learning programme. You can prepare for your ACCA examinations through self-study, online or face to face teaching at a learning provider or as part of your university studies. You study for the RAP independently using materials provided by OBU and submit your work electronically.

Closure of the BSc Applied Accounting programme
Oxford Brookes Business School (OBBS) has undertaken a strategic review of the higher education landscape and its programmes.

OBBS will not offer the BSc Applied Accounting after May 2026. Until then everything will carry on as usual with submission windows in May and November each year. If you intend to submit in 2023, 2024 or 2025 there is no change. Successful students will continue to be offered the opportunity to attend a graduation ceremony.

For more information please read our Frequently Asked Questions
Eligibility
In order to be eligible to submit a Research and Analysis Project

- Have passed the three ACCA Applied Skills examinations: Financial Reporting (was F7), Audit and Assurance (was F8) and Financial Management (was F9)

- Have passed, or gained exemption from, the other six papers at the Knowledge Level and Skills Level. **Note that conditional exemptions do not qualify you to submit the RAP.**

- Have completed the ACCA Ethics and Professional Skills module (or the previous Professional Ethics module)

- Be up-to-date with the payment of your ACCA subscription fees.

- Demonstrate currency of knowledge by **either**
  - passing your RAP within 10 years of the earliest of: the date of your first ACCA examination pass, or the date of your first ACCA exemption being granted
  - or
  - if you have **passed** 3 ACCA (Applied Skills or Strategic Professional) examinations in the 5 year period **before** submission of your RAP.
  - or
  - being a full member of ACCA of good standing (that is have an up to date CPD record). **Members must have passed papers 7, 8, 9 or equivalent no earlier than 2000.** If you have papers equivalent to 1-6 from pre-2000 please contact acca@brookes.ac.uk for advice on whether you are eligible.

**If you are a student** and hold exemptions for ACCA Applied Skills examinations Financial Reporting (was F7), Audit and Assurance (was F8) and Financial Management (was F9) you can forfeit these in order to be eligible for the BSc. Once you have forfeited your exemption you cannot reverse this decision. If you wish to do this please contact ACCA.

**Member eligibility**
If you are a **member** who gained exemptions from Financial Reporting (was F7), Audit and Assurance (was F8) and Financial Management (was F9) then you are **not eligible** for the BSc Applied Accounting.

If, as a member, you have not completed an ethics module (professional ethics or ethics and professional skills), you must complete ethics and professional skills prior to submission. This is a programme requirement.
New members can only submit a Research and Analysis project once they have made an annual declaration of CPD compliance to ACCA. This is usually 12 months after admission to membership.

For members, OBU will check your membership record with ACCA to confirm that your CPD is up to date. There is no need to provide OBU with confirmation of this.

Bursaries and prizes

**Bursaries**

There is a bursary fund for students in difficult financial circumstances. The bursary covers the submission fee for a first time submission of a Research & Analysis Project to the University. The bursary does not cover any costs associated with mentoring. The bursary is awarded for a specific submission period, it cannot be used for other submission periods.

Further details, including application form, are available from [https://www.brookes.ac.uk/acca/](https://www.brookes.ac.uk/acca/)

Applications for bursaries must be submitted by 1 January for the May submission period and by 1 July for the November submission period.

**Prizes**

There is a prize, Matthew Sykes memorial prize or Simon Williams prize for the best RAP in each submission window. Markers identify the best RAPs and the External Examiner reviews these and selects the prize winning submission. Prize winners are offered the opportunity to be profiled in Student Accountant.

**BSc Applied Accounting on YouTube**

The BSc Applied Accounting has a dedicated YouTube channel. There are lots of videos relating to different aspects of the Research and Analysis project. Subscribe to the channel so you do not miss any new material.

This icon indicates that there is a YouTube video relating to this specific area.
Research and Analysis Project

The RAP has been designed to allow you to demonstrate graduate-level skills that are not otherwise tested in the examinations. There are two elements Research Report (RR) and the Skills and Learning Statement (SLS).

You are required to pass both the Research Report and the Skills and Learning Statement.

**Research Report**

For the Research Report, you undertake a research-based project focusing on a single organisation. You will be given one of three Pass grades (A, B or C) or a Fail grade (F).

**Skills and learning statement**

The Skills and Learning Statement requires you to reflect on the RAP experience and consider the ways in which you have developed and how this will help you in the future. This is graded as Pass / Fail.

If you pass both elements of the RAP, your overall grade is the grade awarded to the RR i.e. A, B or C. Once you have passed the RAP, you cannot make any further RAP submissions.

The process for calculating your degree classification is covered in [Degree Classification](#).

**Guidance and support**

The Research and Analysis Project is a piece of independent research. You are required to work with a registered mentor who guides you through the process. As a minimum, you must meet with your mentor three times. At the final meeting, you will deliver a presentation summarising your research findings.

There is a section with more information on [working with mentors](#).
Timeline for completing the RAP
The diagram below indicates the key activities for the RAP.

Background reading, self analysis of strengths and weaknesses. Identify possible approved project topic area and/or organisations

Finalise your RAP title and prepare research project timetable

Finalise your research project objectives and research questions. Develop your overall research approach. Plan your information gathering

Collect relevant and necessary information to meet project objectives and answer research questions

Finalise your research framework, i.e. the accounting and business techniques that you will use to analyse the information gathered

Analyse information to give results and identify and explain key findings

Prepare research project progress update

Undertake further analysis if required. Draw conclusions and make recommendations

Prepare and give presentation to project mentor

Draft research project

Third project mentor meeting

Finalise research project

Evidence for skills and learning statement

First project mentor meeting

Evidence for skills and learning statement

Second project mentor meeting
RAP Assignment

The purpose of the RAP is to allow you to demonstrate the graduate-level skills and understanding that are not tested in your ACCA examinations.

Appendix 1 contains the Learning Outcomes for the module.

The assessment brief provides details of exactly what you need to do. There is further guidance of how you might approach your studies in Preparing your Research and Analysis Project.

Research Report (assignment brief)

You are required to select one of these topics listed below, research the topic and write a report (maximum 7,500 words). The topics refer to an organisation, this can be a corporate or not for profit organisation.

Some topics changed in 2021/22, the others have changed this year. Read carefully.

If you are resubmitting and are not changing to a new topic, then you must use the previous topics (see the old version of the Information Pack).

If this is your first submission, you must select one of these topics. Submitting a project based on the old version of the topics will result in a fail grade.

Different topics require different sources of information. Considering the different forms of data you have access to will help you choose a topic, and plan the collection of data you need. For each topic we have suggested the types of information and approach expected.

Primary data is data that has been generated in order to answer the research question (this might be through questionnaires or interviews). Before collecting primary data collection, you must be granted permission by the organisation you are working in and accessing participants through, as well as the participants themselves.

Secondary data is data that is available and that can be used to answer a research question but was not generated for that purpose.

Internally available information is information, such as management accounts, generated by an organisation but not publicly available. You must be granted permission to use such data by the organisation that generates the information.

Publicly available information can be published by an organisation (e.g. Annual Reports) or externally generated (press commentary). When using publicly available
information it is essential to consider the authenticity of the source, and if you use this information, acknowledge the source by referencing the material.

In your Research Report, explain the approach you have taken (the types of data used) and why you adopted this approach.

If you base you research on secondary data, some topics require the use of a comparator organisation for your evaluation. This has been indicated below. You must explain, and justify, the comparator organisation selected.

Use of accountancy / business models

For each topic, you are required to identify and apply relevant accountancy / business models, concepts or theories. Most topics require two business models, in addition to accountancy concepts such as ratio analysis. The models are there to provide a framework to support your evaluation.

Research Report topics

1) Analyse and evaluate the impact on the business and financial performance of an organization of an aspect of an organisation’s performance management system.

Areas that could be considered include:

- Budgetary control systems
- Costing techniques
- Environmental performance management

Access to internally generated information is essential
Primary data collection may enable you to evaluate the impact

2) Analyse and evaluate the impact (positive or negative) of an internal digital or technological innovation on the operational and financial performance of the organisation

Areas that could be considered

- New business process
- New software or hardware
- Supplier / customer processes

Access to internally generated information is essential
Primary data collection may enable you to evaluate the impact

3) Analyse and evaluate the impact on the financial performance of an organisation of a recent change imposed by the regulatory environment.
The change could be the result of

- Legislation
- Industry sector regulation
- Taxation policy
- Accounting standards

A recent change is one that has been introduced in the last three years. Publicly available information could be used. Your evaluation must consider the financial performance without the regulatory change, and the financial performance having applied the change to the same period.

4) Analyse and evaluate the business and financial performance of an organisation which has performed exceptionally poorly over a three-year period with a critical analysis of the reasons for its difficulties.

The poor performance must not be entirely related to Covid19 and must have become evident within the last 3 years. Your analysis may find that Covid19 contributed to already poor performance. An analysis that relies solely on the impact of Covid19 will not have sufficient depth to secure a pass.

Publicly available information must be used

You must justify the choice of organisation and justify why you consider the performance exceptionally poor. Successful research reports will demonstrate a clear understanding of the industry sector and its competitive pressures.

A comparison to another organisation, or to the industry sector averages, is required.

5) Analyse and evaluate the business and financial performance of an organisation which has performed exceptionally well over a three-year period with a critical analysis of the reasons for its success.

The exceptional performance needs to have become evident within the last 3 years. Your analysis may find that Covid19 contributed to already strong performance. An analysis that relies solely on the impact of Covid19 will not have sufficient depth to secure a pass.

Publicly available information must be used

You must justify the choice of organisation and justify why you consider the performance exceptionally strong. Successful research reports will demonstrate a clear understanding of the industry sector and its competitive pressures.

A comparison to another organisation, or to the industry sector averages, is required.

6) Analyse and evaluate the effectiveness of key factors that have an impact on employees in an organisation.
Access to internally generated information (such as HR policies) is essential. Primary data collection is essential.

7) Research an organisation that has undergone a major change. Analyse and evaluate whether the change has had a positive impact on business and financial performance.

A major change could be

- A restructuring
- Business combination
- Development of a significant new market or sector

You need to identify the change, and for the development of a significant new market or sector, justify why this is a major change.

You may use internally generated information (permission must be given).

Publically available information could be used.

Your evaluation must consider the business and financial performance before the major change, and after the change.

8) Analyse and evaluate the business and financial performance over a three year period of an organisation operating in a sector that has faced strategic and operational challenges with an emphasis on how management have addressed these challenges.

The strategic and operational challenges need to have become evident within the last 3 years.

Publically available information must be used.

You must justify the choice of organisation and the sector. Explain the strategic and operational challenges faced by the sector. You must use a comparator organisation in the same sector to support your evaluation.

Your analysis may find that Covid19 contributed to the challenges faced by the sector. An analysis that relies solely on the impact of Covid19 will not have sufficient depth to secure a pass.

9) Analyse and evaluate the management of change within a specific area of the organisation resulting from a strategic decision.

Areas of the organisation could include

- Human resource management / employee engagement
- Sustainability initiatives
- Technological developments

Access to internally generated information is essential. Primary data collection may enable you to evaluate the impact.
10) Analyse and evaluate the use of non-financial metric in the management of the performance of an organisation.

Areas that could be considered

- Sustainability management
- Environmental performance management
- Risk management

Publicly available information could be used
Internally generated information could be used
Primary data collection may help your evaluation
If you use only publicly available information you must use a suitable comparator organisation

You must explain the approach (primary or secondary data collection) you have adopted.

11) Analyse and evaluate how an organisation has managed the use of data to inform business performance and achieve strategic advantage. Consideration must be given to how the ethics of data use is managed.

Internally generated information must be used
Primary data collection may help your evaluation

12) Analyse and evaluate the effectiveness of an aspect of the control environment within an organisation.

Aspects of the control environment may include

- Internal audit function
- Corporate governance
- Risk management

Access to internally generated information is essential (permission must be granted)
Primary data collection may enable you to evaluate the impact

13) Research an organisation that is recognised as having poor ethical business practices, analyse and evaluate the reasons for the poor ethical business practices and the impact this has on identified stakeholder groups. The poor ethical practice must have become apparent in the last 5 years.

Poor ethical business practice may include
- Fraud
- Creative accounting
- Unethical supply chain management
- Weak corporate governance

Publicly available information must be used.

You must justify your choice of organisation. The poor ethical practice must be publicly recognised. The use of a model / benchmark / framework, and possibly a comparator organisation, will help your evaluation.

14) Research an organisation that is recognised as having particularly strong ethical business practices, analyse and evaluate the benefits to identified stakeholder groups.

Publicly available information must be used.

You must justify your choice of organisation. The strong ethical practice must be publicly recognised. The use of a model / benchmark / framework, and possibly a comparator organisation, will help your evaluation.

15) Analyse and evaluate the impact on the financial and business performance of the strategy adopted by an organisation in one of the functional areas.

Functional areas include

- Marketing
- Human resource management
- Operations
- Inventory / supply chain management
- Environmental / sustainability

Publicly available information can be used (marketing or environmental / sustainability)
Internally generated information could be used
Primary data collection may help your evaluation

There are a series of videos to support your studies on the BSc Applied Accounting YouTube channel.

Academic integrity
As an ACCA and Oxford Brookes University student, you must act with integrity. This means that you must have undertaken the research specifically for the RAP and that you submit your own work. If you submit work that is not your own, you are cheating which is unethical behaviour that is not tolerated by OBU or ACCA.
The penalties for cheating will depend on the severity of the offence. If you are permitted to resubmit, the penalty can include:

- Requirement to make necessary amendments (e.g., improve referencing)
- Working on the same topic but using a different organisation
- Working on a new topic and new organisation
- Expulsion from Oxford Brookes University

The most serious cases are presented to the University Conduct Committee. This committee can, and does, expel students from the University. It can also rescind degrees that have already been awarded, if it is proven that a student has cheated in their original submission.

Use of ChatGPT and other writing tools

You must not use ChatGPT (or any similar software) to write your RAP. The work that you submit to OBU must be your own work. If the marking team suspect that ChatGPT or other software has been used, you will be referred to an academic conduct officer. See the section on Academic Integrity.

Word count for Research Report

The Research Report should contain between 7,000 – 7,500 words.

One of the graduate and professional skills you will develop by completing the RAP is the ability to follow a required format which includes the word count.

The word count includes everything from the start of the title page, to the end of the report but does not include appendices or the list of references.

Any work in excess of the word count is not marked. If your conclusions fall outside the allowed word count, you are likely to fail as drawing conclusions is part of the assessment criterion relating to evaluation of information, analysis and conclusions.

Skills and Learning Statement requirement

The purpose of the SLS is to demonstrate that you have developed the graduate skill of self-reflection. You are required to answer the following two questions.

Q1 How have you developed, personally and professionally, as a result of undertaking the Research and Analysis Project?

Consider

- what new skills you acquired and how you developed them
- the challenges you faced and how you overcame them
Q2 How will the experience of the RAP help you in the future?
Consider how this experience has

- made you more employable and capable
- might influence your future plans in the short and longer term

Writing your SLS will be easier if you have made notes or kept a diary or journal, through the RAP process. Before you start your research, you may want to consider these questions

- Which skills and experience do you already have which can be used?
- What new skills will be required? How can I develop them?
- Which challenges will I face, and what can I do to overcome them?

As you work on your RAP, return to these questions and consider how you are learning and developing your skills.

There is further guidance on reflective writing and the section on the Skills and Learning Statement

Word count for SLS
The skills and learning statement should contain between 1,800 - 2,000 words

Oxford Brookes University library resources
The Research and Analysis Project is an applied project. When researching your topic and organisation, you can use sources that are widely available. It is not necessary to have access to an academic library, and BSc Applied Accounting students do not have access to the Oxford Brookes University library.

The assessment, and the assessment criteria, are designed recognising that students will not have access to an academic library.

Oxford Brookes University provides a range of resources to support your studies. This section contains guidance, including a link to the YouTube channel

Assessment criteria

To achieve an overall Pass grade you need to achieve A, B or C or pass grades in all the criteria.
<table>
<thead>
<tr>
<th>Technical and professional skills</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Understanding of accountancy / business models</td>
<td>Research Report</td>
<td>A, B, C or F</td>
</tr>
<tr>
<td>Application of accountancy / business models</td>
<td>Research Report</td>
<td>A, B, C or F</td>
</tr>
<tr>
<td>Evaluation of information, analysis and conclusions</td>
<td>Research Report</td>
<td>A, B, C or F</td>
</tr>
<tr>
<td>Presentation of project findings</td>
<td>Research Report</td>
<td>A, B, C or F</td>
</tr>
<tr>
<td>Graduate Skills</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communication in the Research Report</td>
<td>Research Report</td>
<td>Pass / Fail</td>
</tr>
<tr>
<td>Information gathering and referencing</td>
<td>Research Report</td>
<td>Pass / Fail</td>
</tr>
<tr>
<td>Information technology (including spread sheeting skills)</td>
<td>Research Report</td>
<td>Pass / Fail</td>
</tr>
<tr>
<td>Self-reflection</td>
<td>Skills and Learning Statement</td>
<td>Pass / Fail</td>
</tr>
<tr>
<td>Communication skills (in the presentation)</td>
<td>Skills and Learning Statement</td>
<td>Pass / Fail</td>
</tr>
</tbody>
</table>

The grade obtained by demonstrating technical and professional skills is the overall grade for the RAP.

At Oxford Brookes University work is assessed against assessment criteria. For each assessment criterion, we published the standard expected for a pass and for the technical and professional skills, the standard expected for an A, B or C grade.

We also publish the criterion for a fail submission. Please read these assessment criteria carefully and refer to them regularly.

Further information on the preparing your RAP and skills you are required to demonstrate starts [here](#).
<table>
<thead>
<tr>
<th>Technical and Professional Skills</th>
<th>Pass - Grade A</th>
<th>Pass - Grade B</th>
<th>Pass - Grade C</th>
<th>Fail - Grade F</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Understanding of accountancy / business models</strong></td>
<td>Evidence of wider reading by use of highly appropriate theory / concepts / business models. Demonstrates thorough understanding of the theory / concepts / business models by fully explaining / reviewing / evaluating the theory / concepts / business models chosen. Links theory / concepts / business models appropriately to organisation studied. Identification and full discussion of the limitations of the application of theories in the chosen context.</td>
<td>Appropriate choice of theory / concepts / business models for chosen topic. Demonstrates significant evidence of understanding by outlining appropriate theory / concepts / business models. Limitations of theory / concepts / business models are discussed in generic terms.</td>
<td>Some, but limited choice and use of mostly relevant theory / concepts / business models. Some evidence of understanding of theory / concepts / business models. Material is repeated in an uncritical way with little discussion or evaluation. Some limitations of the application of the theories / concepts / business models identified.</td>
<td>Little coverage or poor choice of relevant theory / concepts / business models. Very limited understanding of the theory / concepts / business models. Very limited, or no, explanation of the advantages of using theory / concepts / business models. Very limited, or no discussion of the limitations of the approach adopted. Unacceptable academic practice as the discussion of theory / concepts / business models is cut and pasted from other sources.</td>
</tr>
<tr>
<td>Application of accountancy / business models</td>
<td>Pass - Grade A</td>
<td>Pass - Grade B</td>
<td>Pass - Grade C</td>
<td>Fail - Grade F</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Insightful and critical application of theory / concepts/business models to the project topic.</td>
<td>Mostly correct application of theory to the project topic. Theory/concepts/business models reasonably applied to the research approach (e.g. for primary research questionnaires / interview questions or for secondary research use of effective and relevant comparator /benchmark).</td>
<td>Some application of theory, but lacking a coherent approach. Link between theory /concepts/business models and research approach not entirely clear. For primary research theory chosen not always appropriate for questionnaires / interview questions used. For secondary research, the choice of comparator /benchmark is not clearly justified. Some errors in the calculations or other aspects of the application of the theory /concepts /business models.</td>
<td>Poor use of theory / models, confused understanding of application. Link between theory /concepts/business models and research topic and research questions are not clear. For primary research theory chosen not appropriate for the research undertaken. For secondary research, the choice of case company and/or comparator /benchmark is not justified, is inappropriate or insufficient benchmarking is undertaken. Numerous errors in the calculations or other aspects of the application of</td>
<td></td>
</tr>
<tr>
<td>Evaluation of information, analysis and conclusions</td>
<td>Pass - Grade A</td>
<td>Pass - Grade B</td>
<td>Pass - Grade C</td>
<td>Fail - Grade F</td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>---------------</td>
<td>---------------</td>
<td>---------------</td>
<td>---------------</td>
</tr>
<tr>
<td>High level of critical thought shown in the analysis and a rigorous approach to the evaluation of information. Full, clear and accurate analysis of the evidence gathered against the theories considered. Identification and analysis of trends relating to wider factors and / or corporate / organisational strategy. Clear conclusions are well reasoned referring to the research aim, supported by the models used and the</td>
<td>Strength shown in some areas of critical review of the information. Good evaluation of information. Mostly accurate analysis of the evidence gathered against the theories considered. Some analysis of some trends relating to wider factors and / or corporate /</td>
<td>Some analysis but a tendency towards description rather than analysis and evaluation. Theories / concepts / business models are used to describe or explain information gathered. Limited analysis of the context in which the information is gathered or of the organisation's operations. Limited conclusions presented with little</td>
<td>Descriptive and lacking in analysis. Inaccuracies. A description of business activity with limited reference to or discussion of theories/ concepts or business models. Limited analysis of the context in which the information is gathered or of the organisation's operations. Topic aims not met.</td>
<td></td>
</tr>
<tr>
<td>Pass - Grade A</td>
<td>Pass - Grade B</td>
<td>Pass - Grade C</td>
<td>Fail - Grade F</td>
<td></td>
</tr>
<tr>
<td>---------------</td>
<td>---------------</td>
<td>---------------</td>
<td>---------------</td>
<td></td>
</tr>
<tr>
<td>evidence gathered in the chosen context. Where relevant, well reasoned practical recommendations made.</td>
<td>organisational strategy. Conclusions presented are based on the evidence gathered in the chosen context. Where relevant, some recommendations made.</td>
<td>reference to evidence gathered.</td>
<td>little reference to evidence gathered. Unacceptable academic practice due to overreliance on analysis previously completed by other authors without additional research and analysis.</td>
<td></td>
</tr>
</tbody>
</table>

**Presentation of project findings**

Can engage reader in a highly professional manner and produce a relevant and coherent project report with appropriate structure. Good structure using appropriate headings and sub headings appropriate to subject and audience. Graphs/charts used very effectively to convey findings.

Can engage reader and produce a coherent project report. Good structure using headings and sub headings. Appropriate use of relevant graphs/charts clearly labelled.

Can report practical applications in a structured way. Structured using headings and sub headings. Mostly readable and informative. Use of graphs/charts not always entirely relevant.

Report is partially, or not effective, as it does not engage reader and is difficult to follow. Weak structure with little or no logical framework. Graphs/charts are absent, unclear, incorrect or inconsistent with findings. For internally generated information / primary data collection, evidence of
<table>
<thead>
<tr>
<th>Graduate Skills</th>
<th>Pass</th>
<th>Fail</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication</strong></td>
<td><strong>Communication</strong></td>
</tr>
<tr>
<td></td>
<td>Use of language generally appropriate, meaning is mostly clear.</td>
<td>Use of language often inappropriate: meaning is frequently unclear.</td>
</tr>
<tr>
<td></td>
<td>Grammar, spelling and punctuation mainly accurate.</td>
<td>Grammar, spelling and punctuation contain frequent errors</td>
</tr>
<tr>
<td></td>
<td>Style is acceptable to a business audience.</td>
<td>Style is unacceptable to a business audience</td>
</tr>
<tr>
<td></td>
<td><strong>Information gathering and referencing</strong></td>
<td><strong>Information gathering and referencing</strong></td>
</tr>
<tr>
<td></td>
<td>Clear evidence of a range of relevant information sources. At least 2 types of source e.g. text books / journal articles / company sources / newspapers /</td>
<td>Limited and/or irrelevant information sources used, or substantially dependent on a single source.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pass - Grade A</th>
<th>Pass - Grade B</th>
<th>Pass - Grade C</th>
<th>Fail - Grade F</th>
</tr>
</thead>
<tbody>
<tr>
<td>in a manner suitable for a business audience.</td>
<td></td>
<td></td>
<td>permission not included. Omission of research instrument (eg questionnaire / survey / interview guide). Unacceptable academic practice as a template for the Research Report has been used.</td>
</tr>
<tr>
<td>Graduate Skills</td>
<td>Pass</td>
<td>Fail</td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td></td>
<td>business journals. Some on line sources must be used.</td>
<td>Obvious sources omitted – for example Annual Report for a Financial Analysis of a Company</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Acceptable academic writing including the paraphrasing of material from relevant sources.</td>
<td>No or little evidence of appropriate referencing; no systematic approach followed. Lack of correlation between citations and the reference list.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Clear evidence of the use of systematic referencing. Harvard referencing is the Oxford Brookes standard, other recognised methodologies are acceptable if applied methodically.</td>
<td>Limited number of references in body of text</td>
<td></td>
</tr>
<tr>
<td></td>
<td>The list of references includes the references cited in the body of the text and no others. All citations used in the body of the text are included in the reference list and can be traced to source.</td>
<td>References in the reference list that are not included in the research report.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For primary research, appropriate choice of sources, justifiable sample strategy with relevant permissions.</td>
<td>Unacceptable academic practice as material is cut and pasted, or copied verbatim, from sources.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Unacceptable academic practice as false references or references which do not support the findings or analysis, have been used.</td>
<td></td>
</tr>
<tr>
<td>Information</td>
<td>Shows clear evidence of having accessed online information sources</td>
<td>Little evidence of use of IT during preparation of project. Little evidence of the use of appropriate varied formulae in spreadsheet.</td>
<td></td>
</tr>
<tr>
<td>technology</td>
<td>Submission of an excel spreadsheet file (which incorporates and clearly demonstrates use of varied formulae) created by the student</td>
<td>Little online access, no submitted spreadsheet or no evidence of the use of appropriate varied formulae in spreadsheet.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Shows clear evidence of use of other relevant software in preparing the project report.</td>
<td>Little or no evidence of using other relevant software in preparing the project.</td>
<td></td>
</tr>
<tr>
<td>Graduate Skills</td>
<td>Pass</td>
<td>Fail</td>
<td></td>
</tr>
<tr>
<td>-----------------</td>
<td>------</td>
<td>------</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Unacceptable academic practice as a template has been used for the spreadsheet, or the spreadsheet has been copied from another student.</td>
<td></td>
</tr>
</tbody>
</table>
These are the assessment criteria for the Skills and Learning Statement.

<table>
<thead>
<tr>
<th>Skills and Learning Statement</th>
<th>Pass</th>
<th>Fail</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Self reflection</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Addresses both questions.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shows ability to reflect on</td>
<td></td>
<td></td>
</tr>
<tr>
<td>judgements made / actions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>taken during project work.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evidence of recognising and</td>
<td></td>
<td></td>
</tr>
<tr>
<td>identifying own strengths and</td>
<td></td>
<td></td>
</tr>
<tr>
<td>weaknesses and personal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>development.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does not address both</td>
<td></td>
<td></td>
</tr>
<tr>
<td>questions/ notable over</td>
<td></td>
<td></td>
</tr>
<tr>
<td>emphasis on one question.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Emphasis on description of</td>
<td></td>
<td></td>
</tr>
<tr>
<td>events, little evaluation of</td>
<td></td>
<td></td>
</tr>
<tr>
<td>self-development etc.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Little discussion of own</td>
<td></td>
<td></td>
</tr>
<tr>
<td>strengths and weaknesses or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>of the challenges faced and</td>
<td></td>
<td></td>
</tr>
<tr>
<td>the approaches used to</td>
<td></td>
<td></td>
</tr>
<tr>
<td>overcome them.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unacceptable academic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>practice as a template has</td>
<td></td>
<td></td>
</tr>
<tr>
<td>been used, or sections have</td>
<td></td>
<td></td>
</tr>
<tr>
<td>been copied from another</td>
<td></td>
<td></td>
</tr>
<tr>
<td>student or on-line sources.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Communication skills</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A copy of the presentation to</td>
<td></td>
<td></td>
</tr>
<tr>
<td>the Mentor is included.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The presentation summarises</td>
<td></td>
<td></td>
</tr>
<tr>
<td>the research undertaken with</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a focus on the evaluation and</td>
<td></td>
<td></td>
</tr>
<tr>
<td>analysis and conclusions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>reached.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The presentation should</td>
<td></td>
<td></td>
</tr>
<tr>
<td>consist of 10-20 slides which</td>
<td></td>
<td></td>
</tr>
<tr>
<td>are capable of being</td>
<td></td>
<td></td>
</tr>
<tr>
<td>delivered in 15 minutes at an</td>
<td></td>
<td></td>
</tr>
<tr>
<td>acceptable pace.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Presentation has appropriate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>structure. The content</td>
<td></td>
<td></td>
</tr>
<tr>
<td>summarises the findings of</td>
<td></td>
<td></td>
</tr>
<tr>
<td>the research in a professional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>style.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A copy of the presentation to</td>
<td></td>
<td></td>
</tr>
<tr>
<td>the Mentor is omitted.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The presentation does not</td>
<td></td>
<td></td>
</tr>
<tr>
<td>summarise the evaluation and</td>
<td></td>
<td></td>
</tr>
<tr>
<td>analysis and conclusions of</td>
<td></td>
<td></td>
</tr>
<tr>
<td>the research report or the</td>
<td></td>
<td></td>
</tr>
<tr>
<td>contents are insufficiently</td>
<td></td>
<td></td>
</tr>
<tr>
<td>aligned with the project</td>
<td></td>
<td></td>
</tr>
<tr>
<td>topic.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graphs/charts are inconsistent</td>
<td></td>
<td></td>
</tr>
<tr>
<td>with findings. or do not</td>
<td></td>
<td></td>
</tr>
<tr>
<td>include analysis / evaluation,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>or are incorrect or unclear.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The presentation is poorly</td>
<td></td>
<td></td>
</tr>
<tr>
<td>structured too little focus on</td>
<td></td>
<td></td>
</tr>
<tr>
<td>report findings and too much</td>
<td></td>
<td></td>
</tr>
<tr>
<td>emphasis on research process.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The presentation does not</td>
<td></td>
<td></td>
</tr>
<tr>
<td>consist of 10-20 slides or is</td>
<td></td>
<td></td>
</tr>
<tr>
<td>not</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Skills and Learning Statement

<table>
<thead>
<tr>
<th>Pass</th>
<th>Fail</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>capable of being delivered in 15 minutes at an acceptable pace. Unacceptable academic practice as the presentation is based on a template, or has been copied from another student or on-line sources.</td>
</tr>
</tbody>
</table>

Marking and moderation of your work

OBU has a policy of anonymous marking to ensure that every student's work is treated fairly. Please include your ACCA number, not your name, on your submission.

In order to achieve a pass, students must achieve a pass standard in all criteria. Oxford Brookes University does not apply a bell curve (normal distribution) to the marking of RAP. All students that meet the assessment criteria will be awarded the appropriate grade. The current global pass rate is 66%.

If the first marker assesses a RAP as a fail, a second marker from within the team reviews the project. Second markers also review a representative sample of passed projects from each marker. The chief moderator monitors this process and reviews a sample of work.

Feedback is provided for criteria graded as a Fail.

Following internal moderation, the External Examiner for the programme reviews a sample of scripts to ensure that the standards applied are comparable to those at other UK Universities.

OBU reserves the right to ask students to attend an oral examination (a viva). This would be on-line using Zoom, Skype Google Meeting (or similar) and would last about 15 minutes. The viva is used to evaluate your knowledge and understanding of your RAP and you could be asked about any aspect of your submission. OBU will use a viva to confirm that the RAP submitted is your own work. If you are required to attend a viva you will be contacted by the Oxford Brookes ACCA office.

Submission

Your work is submitted electronically. You are required to include this declaration of authenticity in your project.
I declare that I have written, produced and submitted all elements of the Research and Analysis Project myself.

ACCA number (NOT your name)

Date

Further details are in the submission section

The submission portal will open for registration on the first day of the submission window. Familiarise yourself with the submission portal early in the submission window even if you intend to submit later in the window.

You are required to pay a project submission fee to OBU with any project submission. The fee for resubmission is the submission fee for that period.

Submission timetable and deadlines

Period 47: fee £495

Latest date for completing Ethics module 22 September 2023
New Mentors registered by completing the training 30 September 2023
Earliest receipt of project at OBU 1 November 2023
Latest receipt of project at OBU 8 November 2023
BSc degree results release 20 March 2024

Period 48: fee £495

Latest date for completing Ethics module 22 March 2024
New Mentors registered by completing the training 31 March 2024
Earliest receipt of project at OBU 1 May 2024
Latest receipt of project at OBU 8 May 2024
BSc degree results release 18 September 2024

Submissions are only accepted between the earliest receipt date and the latest receipt date.

The detailed programme specification can be found on the Oxford Brookes website.
Mentors

Why is it necessary to work with a mentor?

Your registered mentor guides you through the Research and Analysis project. Your mentor is not expected to be an expert in your topic or to teach you research skills, rather to guide you to available resources, to challenge you as to your approach and to provide you with encouragement and support.

Through working with your mentor you will have the opportunity to develop your interpersonal and communication skills, in a sense a professional socialisation. Your mentor will be expect you to ask questions, to actively listen and to give a presentation summarising your research findings.

You are asked to reflect in the skills and learning statement on how you have developed and so it is very important to make notes about your own skill development whilst undertaking the RAP.

Who can be a mentor

A registered mentor must be

- A full member of ACCA
- A tutor at an ACCA learning provider
- Your line manager or senior colleague at work

The mentor must be registered with OBU which means they must have completed the OBU On-line Mentoring training course.

For details www.brookes.ac.uk/acca/for-mentors or accamentoring@brookes.ac.uk

A mentor may charge a fee. Please make sure you understand how much a mentor may charge, and what you can expect from them.

Your mentor does not need to meet you in person (virtual mentoring is acceptable) and this may provide you with an opportunity to work with a mentor from a different country. The large Approved Learning Providers, such as Kaplan, offer on-line mentoring.

How to find a mentor

We highly recommend that you find your own mentor. There are website that offer to find a mentor for you, but it is much better to approach a mentor directly. The large learning providers such as Kaplan offer online mentoring services
Oxford Brookes University maintains a list of registered mentors available [https://www.brookes.ac.uk/acca](https://www.brookes.ac.uk/acca)

Check this list to ensure that anyone you are thinking of working with is on this list.

Friends or colleagues who have completed the programme may also have recommendations as to mentors.

We recommend you consult this list to check that the mentor you wish to work with is currently registered. Please contact accamentoring@brookes.ac.uk if you have any questions about mentors.

Avoid organisations that offer to find a mentor for you, and do not pay a fee until you know which mentor you will be working with, and what you can expect from that mentor.

What to expect from your mentor

As a minimum, you must have three 30 minute meetings with your mentor. Some mentors spend more time than this with their students (our experience suggests an average of 4 hours per student). Some mentors may run some mentoring meetings as group meetings however it is essential that you receive some individual attention.

Please make sure you clarify what your mentor is offering before you agree to work with them, or pay any fee.

The work that you submit must be your own work, your mentor must not provide you with templates, write any part of your work or rework, edit or correct your work for you.

If you submit work that has been provided by your mentor and is not your own work, you risk an academic conduct investigation. Look at the section on Academic Integrity.

First meeting

The focus of the discussion at the first meeting might be:

- Possible topics and objectives for your research
- Whether you are undertaking primary or secondary research
- Business models / theories that might be relevant to your research
- How and where you might find information
- Use of the information you have gathered
• Your approach to the Skills and Learning statement
• Your project plan for completing the RAP
• Expectations around communication (format, response times)
• Date for the next meeting

Your mentor may ask you to summarise in an email the key points discussed in the meeting and the actions identified. This often happens in professional life, and meeting often start by reviewing the actions agreed at the last meeting.

Second meeting
The second meeting with your mentor provides you with the opportunity to get feedback on your initial findings. You will need to have gathered information and completed some analysis and evaluation. You may wish to send your mentor a draft of your work. This would also be a good time to review the assessment criteria and consider whether you are meeting the appropriate standard.

The focus of the discussion at the second meeting might be:

• Any difficulties in collecting data or information
• Any changes to your research approach (and the impact this may have on your aims and objectives)
• The connections do you see between the business model / theories to the information you are gathering
• How the business models / theories might support your analysis and evaluation
• The assessment criteria
• Your project plan – are you on track? What adjustments do you need to make?

Third meeting
During the third meeting with your mentor you will present the findings of your research. This is a 15 minute presentation focusing on your research. There is further guidance on presentations here.

If your mentor is working with several students, you may be asked to present to the group. This is a great opportunity as in real life you will often present to a group and you have the opportunity to learn from each other.
What mentors do not do
It is unacceptable and will lead to an academic integrity investigation with serious consequences, if your mentor (or anyone else)

- Provides you with a list of references to guide your research or to be submitted with the RAP. The reference list must reflect your own, individual research and include all and only the sources you have included in your RAP

- Provides a template for the spreadsheet or your presentation. You must develop your own spreadsheet and presentation as this demonstrates you have developed the required skills

- Writes the RAP project on your behalf, or provides you with a substantially completed template for editing

- Encourages you to copy another student’s work.
Preparing your Research and Analysis Project

This section of the Information pack is designed to direct you to a range of resources and support that is available for the various stages of your RAP journey.

The RAP journey has been divided into 4 sections

- Getting started
- Analysis, evaluation and critical writing
- Skills and learning statement
- Submission

There is also a section of the Information Pack designed to support students who are resubmitting their RAP.

There are also videos available on the BSc Applied Accounting YouTube channel.

Getting started
Before start you start working on your RAP,

- check that you are, or at the point of submission you will be eligible
- Be realistic about the time you have available and therefore which submission period you are aiming for. Students tell us that they spend 3-4 months working on their RAP.
- Find a mentor and agree how you are going to work together

There is a YouTube video playlist to help you get started on your RAP.

Choosing a topic

There are a wide range of topics drawn from the ACCA Applied Skills syllabus. When considering which topic to address, you may want to think about

- What interest you – you are likely to do well when you are working on a topic and / or an organisation that you find interesting
- Any business models or theories that you want to learn more about
• Are you employed or studying full time – there are some topics that require the collection of primary data, or make use of internally available information. This may be easier to arrange if you research the organisation where you are employed (you do need to gain permission)

The choice of topic is YOURS (not your mentor's or your friends)

Choosing an organisation

When choosing an organisation, consider the topic. Some topics require you to have access to internal documentation and/or staff, some topics require you to investigate an organisation that has performed well or badly, or have weak ethical practice.

Whichever topic you choose, you will need to gather information about the organisation, and so consider how much information is publicly available. A quick internet search will help you decide whether there is sufficient publicly available information, from a range of sources.

For some topics, you are required to use a comparison organisation in your evaluation, for other you are advised it may be helpful.

In your report, justify your choice of organisation and any comparison organisation you use.

This is the Research Report topic list.

Research aims and objectives

The research aim (sometimes called the research question) is the overarching goal of your research. Be realistic as to what you can achieve as you only have 7,500 words.

Your objectives explain how you will achieve the research aim. The objectives need to be specific and achievable.

The aim and objectives are related to your research, they are not personal aims or goals. Aims and objectives are not to complete the degree and graduate, to improve my IT skills, to enhance my job opportunities, to develop analysis skills etc.

There is guidance on drafting aims and objectives on the OBU webpages https://www.brookes.ac.uk/acca
Primary or secondary data

**Primary data** is data that has been generated in order to answer the research question (this might be through questionnaires or interviews). Before collecting primary data collection, you must be granted permission by the organisation you are working in and accessing participants through, as well as the participants themselves. A permission letter must be obtained and submitted with your project.

**Secondary data** is data that is available and that can be used to answer a research question but was not generated for that purpose.

**Internally available information** is information, such as management accounts, generated by an organisation but not publicly available. You must be granted permission to use such data by the organisation that generates the information. A permission letter must be obtained and submitted with your project.

**Publicly available information** can be published by an organisation (e.g. Annual Reports) or externally generated (press commentary). When using publicly available information it is essential to consider the authenticity of the source, and if you use this information, acknowledge the source by referencing the material.

If you decide to collect primary data or use internally generated information you must have been given permission (see [this section](#)).

Primary data collection

If you have collected primary data, you need to explain to the reader of your Research Report, what you did. You must explain and justify the following:

- The data collection technique you used e.g. questionnaires, interviews (include the questionnaire or the list of interview questions as an appendix)
- How you identified your sample and why it is an appropriate sample
- Your sample size and the number of responses received (it is very unusual to have a 100% response rate!)

Remember to include the letter of permission, questionnaire or interview questions and a summary of the responses in your submission. These should be included in the appendix, although you may want to include the summary of responses in a spreadsheet.
Secondary data collection

A lot of secondary data is available on the internet, but not all of this is reliable. You must evaluate the appropriateness and relevance of secondary data sources – you must be sceptical.

The following questions can help you judge whether a source is relevant and appropriate:

Who wrote the source?
   Are they an expert in the subject?
   Who do they work for? Is this likely to bias their view?

When was the source written?
   Is the source still relevant (not too old)?

What data has been used?
   Is the data used relevant to your research question?

When considering the use of your secondary sources, you need to think critically. This is a good explanation of what we mean by critical thinking


Financial statements

Your work should be based on the most recent available information.

For all topics other than 4, 5, 8 you must base your project on recent organisational activity or processes rather than historical events. (For this purpose ‘historical’ refers to activity that took place more than the three full calendar years preceding the start of the current submission period.) For example if you were proposing to submit a project in May 2023 considering the impact of a merger or acquisition, the merger or acquisition would have to have taken place AFTER 1 JANUARY 2020

For topics 4, 5, and 8 you should use the 3 most current years of financial statements available 90 days before the start of the submission period (if you are submitting for the first time or re-submitting using a new topic). You may choose other information that becomes available at a later date.

You are required to include a justification of the financial statements selected. See suggested structure for secondary data collection.
Research ethics – permissions & consent

Oxford Brookes University is committed to rigorous ethics standards in all research undertaken by staff and students. For more information

https://www.brookes.ac.uk/research/research-ethics-statement/

If you are conducting primary research involving human participants you must comply with the University Code of Practice for Research Ethics for Research Involving Human Participants.

If you are using internally generated documents (e.g., reviewing budget process documents) then you must seek permission to use the data.

Permission

If you are conducting primary research within an organisation you must have the consent of the organisation. You must obtain a permission from a senior manager in the organisation.

This evidence of permission must be included as one of your appendices.

The organisation may be concerned about confidentiality and/or commercial sensitivity. Please note all RAPs are confidential and are stored securely. They are not published and are only seen by a marker, moderators, and some by an external examiner.

When giving permission, the organisation may request that your research findings remain confidential. If this is the case email acca@brookes.ac.uk providing the evidence that you have gained permission. The Programme Lead will review the request, and if appropriate, agree the confidentiality. You will then receive an email confirming this to include in the appendices (instead of the permission letter itself).

You must amend your data to try to disguise the organisation’s identity.

Consent

When you conduct research involving human participants, you must ensure that participants in your research

- Are not harmed in any way
- Understand what they are being asked to do
- Voluntarily consent to being involved and are able to withdraw at any point if they want to
• Are not individually identified (you can refer to interview participants as respondent 1, etc)

Academic Integrity

The BSc Applied Accounting is an Oxford Brookes University award and you are an Oxford Brookes University student. You are also an ACCA student who must uphold the core values of ACCA including that of ethical behaviour.

All Oxford Brookes students must act with academic integrity. This means that the work you submit must be your own work and your research must have been undertaken specifically for the RAP. If you submit work that is not your own, you are cheating which is unethical behaviour that is not tolerated by OBU or ACCA.

Academic misconduct (cheating) can take many forms. This includes

- Copying elements of the Research Report, excel spreadsheet or power point presentation from either another student, or work provided by a mentor, or from examples available on the internet
- Using a template for the Research report, presentation or excel spreadsheet
- Using a list of pre-prepared references
- Allowing someone else to complete, or finish your work, including adding in the references
- Asking someone (such as your mentor) to do the research for you
- Paying someone to write your RAP for you.
- Buying a pre-written RAP from an organisation (even if this is advertised as a guide and you edit it).

The key test is that the work you submit to Oxford Brookes University is your own work.

There are some disreputable companies that promote research report writing services, sometimes offering to provide a research report for a student to use as a “guide”. This is a very serious form of cheating as the student has not completed the research, and or the writing, themselves. It can lead to very serious consequences.

The most severe penalty if a student or member is found guilty of breaching these regulations is permanent expulsion from Oxford Brookes University and referral to the disciplinary processes of the ACCA.

OBU regulations for study can be found here [https://www.brookes.ac.uk/regulations/](https://www.brookes.ac.uk/regulations/)

If during the marking and moderation process, concerns are raised about your work, your Research and Analysis project grade will not be released (a deferred grade).
The work will be passed to an Academic Conduct Officer (ACO) for further investigation.

Academic Integrity - referencing

You are required to reference information sources in your Research Report. This is part of the graduate skills that you must demonstrate in preparing your Research Report. Referencing is essential for the following reasons:

- To acknowledge other people’s ideas.
- To allow the reader of your work to locate the cited references easily, and so evaluate your interpretation of those ideas.
- To avoid plagiarism (i.e. taking other people’s thoughts, ideas or writings and using them as though they are your own).
- To show evidence of the breadth and depth of your reading.

As you are doing your research, find and use information from websites, books, data sources, make sure you note down details of each source. Note down the author (this might be an organisation), title, date, publisher, page numbers and, for online resources, the URL.

If you copy directly (copy & paste) from a source make sure you identify these as copied words (perhaps highlight them, or put in italics). If you use these words directly in your work you will need to show they have been taken directly from a source by putting them in quotation marks.

The section on use of sources / in text citations provides more guidance on how to include references in your writing.

Only include references in your reference list that you have cited in your research report. A bibliography is not required. Your reference list should be included in your submission as a separate word document from your research report.

Getting started on SLS

As you get started on your research report, please remember to keep notes for your SLS.

This is the assignment brief for the Skills and Learning Statement

It can be useful to keep a log or diary in which you consider

- Which skills and experience do you already have which can be used?
• What new skills will be required? How can I develop them?
• Which challenges will I face, and what can I do to overcome them?

Your diary or log can be in the form of notes. It will be a useful reminder when you consider the SLS question.
Analysis, evaluation and critical writing
This section provides advice and links to resources to help you progress with the Research Report.

There is a YouTube playlist relating to analysis evaluation and critical writing

Understanding of business models

One of the skills you required to demonstrate in the research report is the ability to use business models / accounting theory. You will have met different models and theories in your studies.

The Kaplan Financial Knowledge Bank (https://kfknowledgebank.kaplan.co.uk/) contains material relating to different areas of the syllabus. This, or your own study texts and notes, is a good place to start to identify relevant models / theories.

In order to demonstrate understanding of accountancy / business models (Criterion 1) you must

- Select the models / theories that are appropriate to your topic, and your research aim.
- Explain why you think that the model(s) is (are) appropriate.
- Briefly explain the models using your own (paraphrasing) rather than using direct quotes as this demonstrates understanding. See the section on Academic writing
- Evaluate the model by explaining any issues or problems with the model (disadvantages of the model) See the section on evaluation vs description

To analyse and evaluate the impact on the business performance you will need to use business / accountancy models or frameworks. The table below highlights some of the models that may be relevant for the different topics. This is an indicative list, it is not exhaustive. You should use two business / accountancy models or frameworks. To analyse and evaluate the impact on the financial performance you will need to use ratio analysis, or relevant financial KPIs, or cost benefit analysis.

Consider whether the topic requires access to internally generated information, or primary data collection (see research report topics)
This is an indicative list, it is not exhaustive. You should use two business / accountancy models or frameworks. To analyse and evaluate the impact on the financial performance you will need to use ratio analysis, or relevant financial KPIs, or cost benefit analysis.

<table>
<thead>
<tr>
<th>Research Report topic</th>
<th>Models / frameworks / concepts that may be relevant (this is not an exhaustive list, there may be others). Make sure you justify your choice.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Analyse and evaluate the impact on the business and financial performance of an organization’s performance management system.</td>
<td>Critical Success Factors, KPIs and BSC Types of budgets and variance control Types of costing (use of lifecycle costing, TAC vs MC, accounting for overhead) Environmenta l performance (SROI, GRI, Integrated reporting capitals, SDGs) ROI, residual income</td>
</tr>
<tr>
<td>2 Analyse and evaluate the impact (positive or negative) of an internal digital or technological innovation on the operational and financial performance of the organisation</td>
<td>Business process change Strategic analysis (eg PESTLE value chain) e-business cost benefit analysis Capital investment appraisal models (eg NPV, IRR, ARR, payback period)</td>
</tr>
<tr>
<td>3 Analyse and evaluate the impact on the financial performance of an organisation of a recent change imposed by the regulatory environment.</td>
<td>Role of regulation / regulatory environment Analysis of reasons for the specific regulatory change SWOT to analyse pre &amp; post regulation is required Relevant ratios (those impacted by regulation) analysed pre and post</td>
</tr>
<tr>
<td>Research Report topic</td>
<td>Models / frameworks / concepts that may be relevant (this is not an exhaustive list, there may be others). Make sure you justify your choice.</td>
</tr>
<tr>
<td>-----------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>4</strong> Analyse and evaluate the business and financial performance of an organisation which has performed exceptionally poorly over a three-year period with a critical analysis of the reasons for its difficulties.</td>
<td><strong>Strategic analysis of external environment (PESTLE, 5 forces)</strong>&lt;br&gt;<strong>Strategic analysis of organisational position (SWOT, Value Chain, Business canvas)</strong>&lt;br&gt;<strong>Financial analysis (eg ratio analysis, or relevant KPIs)</strong></td>
</tr>
<tr>
<td><strong>5</strong> Analyse and evaluate the business and financial performance of an organisation which has performed exceptionally well over a three-year period with a critical analysis of the reasons for its success.</td>
<td><strong>Strategic analysis of external environment (PESTLE, 5 forces)</strong>&lt;br&gt;<strong>Strategic analysis of organisational position (SWOT, Value Chain, Business canvas)</strong>&lt;br&gt;<strong>Financial analysis (eg ratio analysis, or relevant KPIs)</strong></td>
</tr>
<tr>
<td><strong>6</strong> Analyse and evaluate the effectiveness of key factors that have an impact on employees in an organisation.</td>
<td><strong>Motivation theories (eg Maslow Herzberg McGregor)</strong>&lt;br&gt;<strong>Motivation process theories (eg McClelland Vroom)</strong>&lt;br&gt;<strong>Team behaviour / roles</strong>&lt;br&gt;<strong>Organisational culture Models (eg Hofstede, Handy, Schein)</strong>&lt;br&gt;<strong>Financial analysis (eg ratio analysis relevant KPIs, cost)</strong></td>
</tr>
<tr>
<td>Research Report topic</td>
<td>Models / frameworks / concepts that may be relevant (this is not an exhaustive list, there may be others). Make sure you justify your choice.</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>7 Research an organisation that has undergone a major change. Analyse and evaluate whether the change has had a positive impact on business and financial performance.</td>
<td>Business process change</td>
</tr>
<tr>
<td>8 Analyse and evaluate the business and financial performance over a three year period of an organisation operating in a sector that has faced strategic and operational challenges with an emphasis on how management have addressed these challenges.</td>
<td>Strategic analysis of external environment (PESTLE, 5 forces)</td>
</tr>
<tr>
<td>9 Analyse and evaluate the management of change <strong>within</strong> a specific area of the</td>
<td>Business process change</td>
</tr>
<tr>
<td>Research Report topic</td>
<td>Models / frameworks / concepts that may be relevant (this is not an exhaustive list, there may be others). Make sure you justify your choice.</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>organisation resulting from a strategic decision.</td>
<td></td>
</tr>
<tr>
<td>Research Report topic</td>
<td>Models / frameworks / concepts that may be relevant (this is not an exhaustive list, there may be others). Make sure you justify your choice.</td>
</tr>
<tr>
<td>11 Analyse and evaluate how an organisation has managed the use of data to inform business performance and achieve strategic advantage. Consideration must be given to how the ethics of data use is managed.</td>
<td>Critical Success Factors KPIs and relevant ratio analysis</td>
</tr>
<tr>
<td>12 Analyse and evaluate the effectiveness of an aspect of the internal control models</td>
<td>Cost benefit analysis of</td>
</tr>
<tr>
<td>Research Report topic</td>
<td>Models / frameworks / concepts that may be relevant (this is not an exhaustive list, there may be others). Make sure you justify your choice.</td>
</tr>
<tr>
<td>-----------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>control environment within an organisation.</td>
<td>internal audit</td>
</tr>
<tr>
<td>Research Report topic</td>
<td>Models / frameworks / concepts that may be relevant (this is not an exhaustive list, there may be others). Make sure you justify your choice.</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>13  Research an organisation that is recognised as having poor ethical business practices, analyse and evaluate the reasons for the poor ethical business practices and the impact this has on identified stakeholder groups.</td>
<td>CSR models or Corporate Governance models</td>
</tr>
<tr>
<td></td>
<td>Corporate ethics / ethical decision making</td>
</tr>
<tr>
<td></td>
<td>Stakeholder analysis</td>
</tr>
<tr>
<td></td>
<td>Non-financial performance indicators (eg GRI, SDGs, integrated reporting capitals)</td>
</tr>
<tr>
<td></td>
<td>Financial ratios</td>
</tr>
<tr>
<td>14  Research an organisation that is recognised as having particularly strong ethical business practices, analyse and evaluate the benefits to identified stakeholder groups.</td>
<td>CSR models</td>
</tr>
<tr>
<td></td>
<td>Corporate ethics / ethical decision making</td>
</tr>
<tr>
<td></td>
<td>Stakeholder analysis</td>
</tr>
<tr>
<td></td>
<td>Non-financial performance indicators (eg GRI, SDGs, integrated reporting capitals)</td>
</tr>
<tr>
<td></td>
<td>Financial ratios</td>
</tr>
<tr>
<td>15  Analyse and evaluate the impact on the financial and business performance of the strategy adopted by an organisation in one of the functional areas.</td>
<td>Strategic analysis eg PESTLE, SWOT Value chain to identify reasons for adopting the strategy</td>
</tr>
<tr>
<td></td>
<td>Strategic choice (eg BCG matric, Ansoff's model)</td>
</tr>
<tr>
<td></td>
<td>Functional area specific models eg 7ps for marketing, value chain for supply chain, NPV or cost benefit analysis of make buy decisions</td>
</tr>
<tr>
<td></td>
<td>Financial analysis (eg ratio analysis relevant KPIs, cost benefit analysis)</td>
</tr>
</tbody>
</table>
Application of accountancy / business models

Having selected and evaluated appropriate model(s), you then need to apply this to your organisation. To demonstrate the links between the model(s) and your organisation will require you to gather information to support your argument.

Do not cut and paste a pre-prepared version of the model applied to your organisation (for example, a completed SWOT for Tesla), or patch write from a number of pre-prepared sources. You need to collect the information to support your application of the model yourself.

Information Gathering

The RAP is a research project and gathering information is doing research. There are lots of different types of information source

- Text books
- Journal articles (open source academic)
- Company sources / market commentary
- Press comment / newspaper articles
- Primary data collected

You must use a range of relevant information sources (company sources, press commentary and study materials). You must also collect a range of information. Do remember that not everything you read will be useful, but you may not know this until the final stages, so keep a record of what you read, where you found it (including the url).

For primary research, one of your data sources is the data you have collected. If you have used questionnaires, you will want to present the results of the survey in your Research Report. It is a good idea to use a spreadsheet to collate and analyse your data. When you include the results, reference the spreadsheet (as an appendix).

If you have conducted interviews, the data is the responses you received from the people you interviewed. You can include their comments as direct quotes. It is usual practice to label the people involved in interviews as R1, R2 (respondent 1, respondent 2).

The information you gather is used to answer your research aim (or question).
Academic writing
Academic writing is a formal style of writing. It is well structured and precise. Unlike other forms of writing such as journalism it needs to be objective, which involves minimising emotion and dramatic emphasis in order to focus on the evidence.

Formal style
Write in full sentences. Do not use any contractions, such as don’t or wouldn’t. Also avoid using slang or colloquial language that sounds like speech. Use impersonal language. Instead of saying ‘I think sales improved because of the release of the new model’ you should say ‘the release of the new model has resulted in increased sales’

Structure
Academic writing usually has a clear structure with an introduction, main points in a logical order, and a conclusion.

Concise and precise
Your writing does not need to sound ‘fancy’ or complicated. The best academic writing is clear and avoids vagueness, so instead of ‘lots of people’, state how many and who they are, ‘300 university students’.

Evidence
Academic writing emphasises the evidence, not unsupported opinions. This is why you are often advised not to use the first person (‘I think…’). Your own voice will still come through in the evidence you choose and how you interpret and explain it. Avoid stating that something may or might be due to a factor. This indicates that you have not undertaken sufficient research to know the answer.

Well written
Academic writing is accurately written and uses good grammar and punctuation.

Evaluation rather than description
Analysis and evaluation are the result of critical thinking, essential skills for both the graduate and professional accountant. Critical thinking is linked to the professional skill of scepticism.

To think critically does not mean rejecting all ideas, but means that you are prepared to interrogate a claim. Are reasons why an organisation might want to present information in a particular way? Are there other sources that support, or contradict, the explanations provided?
The models you have identified support your evaluation as they provide information about what the theoretical position might be. You can then compare the actual position to this.

If you are using secondary data, the evaluation of the data is enhanced by comparing it to other sources. For some topics, the use of a comparator is essential. The topic list states this.

If you have collected primary data, use models or theories to explain your research findings, identifying where your research findings agree with or differ from the models or theories. Finding differences from models or theories is what makes research interesting.

When evaluating your information you want to avoid describing events. Description is a lower level of skill than analysis and evaluation and so should be limited in your work.

The following table may help you see the difference between descriptive and analytical or evaluative writing.

<table>
<thead>
<tr>
<th>Descriptive writing</th>
<th>Analytical and evaluative writing</th>
</tr>
</thead>
<tbody>
<tr>
<td>States what happened</td>
<td>Identifies the significance</td>
</tr>
<tr>
<td>Explains what a theory says</td>
<td>Shows why something is relevant or suitable</td>
</tr>
<tr>
<td>Lists details</td>
<td>Evaluates the relative significance of details</td>
</tr>
</tbody>
</table>
### Descriptive writing vs. Analytical and evaluative writing

<table>
<thead>
<tr>
<th>Descriptive writing</th>
<th>Analytical and evaluative writing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lists in any order</td>
<td>Structures information in order of importance</td>
</tr>
<tr>
<td>Says when something occurred</td>
<td>Identifies why the timing is important</td>
</tr>
<tr>
<td>States what something is like</td>
<td>Judge strengths and weaknesses</td>
</tr>
<tr>
<td>Gives information</td>
<td>Draws conclusions</td>
</tr>
</tbody>
</table>


**Use of sources / in text citations / reference lists**

We reference (give details of where we found information)

- To acknowledge the ideas or work of other people (and not pretend they are our own ideas)
- To enable other people to find your sources quickly and easily
- To support the facts and arguments you are making
- To show you have read widely and used a variety of sources

**Do we have to reference everything?**

It is not necessary to reference commonly known facts. It is common knowledge that a listed company’s shares are traded on a stock market so this does not need a reference.

Business and accountancy models (such as SWOT, PESTLE) are other people’s ideas and so these do require a reference. You can acknowledge where you found out about these models (for example in a study text, or the Kaplan knowledge bank (https://kfknowledgebank.kaplan.co.uk/)).

**How do I reference?**

When you are writing your report use a systematic referencing style. At Oxford Brookes Business School, the standard referencing style is Harvard, but if you know another recognised referencing style (such as APA) it is acceptable to use this.
Harvard is an author date system of referencing. To acknowledge the ideas or work of others, it is possible to either use a direct quote or paraphrase.

Direct quote

<table>
<thead>
<tr>
<th>Author’s name</th>
<th>Year</th>
<th>Page Number</th>
</tr>
</thead>
</table>

Jones (2011, p.23) predicts that ‘income from Australian mining exports is likely to continue to increase in the next two years’.

Paraphrase

Australian mining exports will probably continue to rise for at least two years (Jones, 2011)

<table>
<thead>
<tr>
<th>Author’s name</th>
<th>Year</th>
</tr>
</thead>
</table>

Or

Jones (2011) predicted that mining exports would continue to rise for at least two years.

The source (Jones, 2011) is then included in your reference list. The reference list, lists the sources in your report in alphabetical order.

You must submit a reference list and you must check that the reference contains all the sources used in your research report and skills and learning statement (if any). It must not contain sources not used in your report.

If you submit a reference list written by someone else (your friend, mentor) then it is considered cheating and could result in an Academic Conduct investigation.

**Sources in the reference list**

The format of the reference in the reference list depends on the nature of the source.

If the source of the idea paraphrased below was an article titled “Trouble for ABC&Co?” written by Jones in the Financial Times which was found online, this would appear in the text as:
This will appear in the reference list as:


Author, date  
Title of article  
Publication *in italics*  
URL so the source can be traced and the date you accessed the course

If the source was a book (called Rise and fall of ABC&Co), it will appear in the reference list like this


Author, date  
Title of article *in italics*  
Place of publication: publisher

If there is more than one author then it is (Jones and Smith, 2011) in the text and Jones, K. and Smith, G. (2011) in the reference list.

**The sources in the reference list are listed alphabetically.**

Some versions of Microsoft Word (Word for Microsoft 365 Word 2019 Word 2016) allow you to manage your citations using the references tab. This article provides more information


Remember Oxford Brookes University uses Harvard referencing style.

**Suggested structure – primary data collection**

This is a suggested (not prescribed) structure. The nature of your research will influence how you structure your report.
Title page - stating topic, topic number, your ACCA number and submission period

Contents page

Project aim, objectives and context

In this section you may want to include

- The topic (and reasons for choosing this one)
- Justification of your chosen organisation, and comparator (if used). This should be an academic, not a personal justification i.e. why your case company is a suitable choice for the topic selected.
- Research aim and objectives (there is an article “Aims and objectives” under materials on this page)

Research Approach

It is good practice to include

- an explanation and justification for research approach adopted
- a justification of data collection technique you used (you should include the questionnaire or the list of interview questions in your appendices and refer to this)
- a justification of your sample
- details of the sample size and the response rate (be honest, no-one expects a 100% response rate)
- a discussion of the limitations of research method used (be honest, what did you find hard when collecting your data?)
- the ethical issues you considered in relation to asking individuals for their views (you MUST include the permission letter, or an email from the programme lead allowing an anonymous submission in the appendices)

Accounting / business models

In this section you must justify the selection of the accounting / business models you have used, including a discussion of their limitations. The focus is on evaluating (rather than describing) the models, so think about the reason you believe the models are relevant for your research. Limitations should be discussed in relation to achieving your research objectives.

Please note not all topics require a SWOT and a PEST: you will be evaluated on the appropriateness of the models for addressing your research objectives.
There is an article “Analysis and Evaluation” in the Resources for RAP students section on this page.

**Findings, analysis, evaluation and conclusions**

In this section, it is good practice to include

- your results presented in an appropriate form e.g. tables, graphs, pie charts
- a critical analysis / evaluation of your results through a comparison of what was expected (based on the accounting / business models)
- an explanation of your significant findings
- a discussion of any limitations of your results
- your conclusions about your research findings and how well you have answered your research question and met your objectives **must be included**
- recommendations (if you think it is appropriate)

The critical analysis of your results should be an evaluation of the results, not just a description. In order to evaluate you need to make a comparison, so think about what you would expect from your understanding of the business models.

**Suggested structure – secondary data collection**

This is a suggested (not prescribed) structure and is designed to provide guidance on what you may want to include if you are basing your Research Report on secondary data.

**Title page** - stating topic, topic number, your ACCA number and submission period

**Contents page**

**Project aim, objectives and research approach**

In this section you may want to include

- the topic (and reasons you chose this topic)
- a justification of your chosen organisation, and comparator (if used). This should be an academic justification not a personal justification i.e. why your case company is a suitable choice for the topic selected.
- the research aim and objectives
• what secondary sources you have used and why (avoid generalised description here, focus on the sources relevant to your research question)
• a justification of the selection of financial statements used
• any ethical issues you considered in your approach

Accounting / business models / theories and information gathering

In this section it is best practice to include

• a justification of, and discussion of the limitations of, the methods used to collect information (avoid description of the methods here)
• an overview of the accounting / business models you have used, including a discussion of their advantages and limitations.
• A discussion of how you have applied the accounting / business models to your organisation
• All models/theories applied to your research should be discussed.

Students are often overly descriptive here. Focus on the evaluation of the models and the application to your organisation(s). It is important to explain and evaluate the models in relation to achieving your research objectives in your own words as this demonstrates you understand the model(s). If you include too much cut and pasted material, even if it is appropriately referenced, you may be failed for not demonstrating understanding.

Make sure that you reference the sources you have used.

Analysis, evaluation and conclusions

Your Research Report should provide a detailed account of what you have found from the application of your chosen accounting and business techniques to the information that you have gathered.

You will be judged on the appropriateness of the models in addressing your research question and objectives. Do not select too many models: it is better to focus on those most relevant to your research question. For example, in addition to ratio analysis to evaluate financial performance for Topics 4,5 and 8, there are many business models that you could select e.g. SWOT, PESTLE, value chain analysis or Porter’s 5 forces. Using all of these would result in a superficial analysis given the word count limitations. For topic 4, 5 and 8 it is important to use the information gained about the external environment to evaluate the financial performance of your organisation, and the comparator in light of the topic question. The conditions in the
external environment will have influenced both your organisation and the comparator organisation, so are the differences in performance, if so why? Are there similarities in performance why might that be?

In this section it is best practice to include

- Context and justification. Look at your topic carefully. If you are investigating a business that has particularly strong ethical business practices, then outline what these are. Likewise for other topics – what was the major change, or the strategic and operational challenges? What are the weak ethics, or areas of particularly strong or weak performance? This is relevant for all topics.

- your results presented in an appropriate form e.g. tables, graphs, pie charts

- a critical analysis / evaluation of your results which includes an explanation of your significant findings

- a discussion of any limitations of your results

- your conclusions about your research findings and how well you have answered your research question and met your objectives.

You must draw conclusions relating to your evaluation. It is not always necessary to make recommendations. If you exceed the word count your conclusions may not be marked and you may fail.

Academic integrity – use of translation tools

Oxford Brookes University recognises that students are increasingly using, or being offered, online tools for their academic writing. This includes tools for translation, paraphrasing and plagiarism checking.

Online tools for translation, paraphrasing and plagiarism checking may appear to be useful for students, but you need to be aware of the risks:

- If you upload your work onto any website offering translation, paraphrasing or plagiarism checking, it is no longer confidential or original to you. It could be shared with others, it could appear on other websites, it could be offered or even sold to other students.

- Translation and paraphrasing tools may provide poor versions of a text, including grammatical inaccuracy, lack of coherence, change of meaning and inappropriate style.

- Relying on translation and paraphrasing tools to produce your work means that you have lost control of the authorship. Your assignment may not meet the assessment criteria.

- Relying on online tools is also likely to mean that you are not demonstrating your own thinking and learning (required in RAP assessment criteria 1)
• Online plagiarism checkers are known to provide inaccurate results, and also to work with essay writing companies which sell student work.

If you need to use translation and paraphrasing tools

• Only translate single words or phrases, like a dictionary.
• Remember that the principle of good practice is doing your own work, not getting a tool to do it for you. Focus on your own learning!

Academic integrity – sharing work
One form of cheating is to work in conjunction with others, known collusion. In order to avoid being investigated for collusion, do not share your work with anyone else other than your mentor. If someone makes improper use of your work, you may be implicated in an academic conduct case.

The work that you submit to Oxford Brookes University must be your own work. Therefore do not allow another person to submit on your behalf, you must submit your work. The section on Submission explains what to do if you experience difficulties when submitting.

Your mentor must not share your work with anyone else.

Academic integrity – use of Turnitin
OBU does not require the Turnitin score to be below a specified % match and the RAP marking team look at the Turnitin Report for all submissions. The markers will look at the nature of the matches and use their judgement to decide whether the student has used other sources and whether they have acknowledged them correctly.

We do urge students to avoid online plagiarism checkers completely (see above), but if students do want to use a plagiarism checking software tool, iThenticate is the product Turnitin provides for researchers and freelance writers.

Use of excel
Finance professionals are expected to have an understanding of spreadsheets and of excel. This is a key employability skill.

You are required to submit a spreadsheet as part of your Research and Analysis Project regardless of the topic chosen. You must demonstrate the use of an appropriate range of formulae (see assessment criteria).

This is a link to Microsoft excel training videos
If you have conducted primary research, you can use a spreadsheet to analyse your data.

If you use a prepared template for your spreadsheet (even if it is supplied by your learning provider or mentor), you are cheating (Academic Integrity is very important). This may result in an Academic Conduct investigation. The spreadsheet you submit must be your own work.
Skills and learning statement
The Skills and Learning Statement (SLS) is a very important part of the Research and Analysis Project. It helps you develop ability to learn from your experiences (experiential learning). This is one of the key skills for a finance professional as over your working life, you are likely to learn more from experience, than in the classroom.

This section provides advice and links to resources to help you with the Skills and Learning statement.

Reflective writing
Reflecting on an event involves more than just describing what happened. It involves thinking about possible reasons why it happened, drawing some conclusions from this, and deciding what you will do differently next time. See this video explaining what reflection is Being reflective [video] (University of Hull)

Reflective frameworks provide a structure and logical process to help us think through an event, as we might not have fully understood it at the time. Most frameworks lead us through what happened, why it happened, and what to do next.

These are a couple of well-known reflective models / frameworks


There is no requirement to include these models in your SLS.
In the SLS you are asked two questions. These questions have been designed to help you develop your reflective thinking skills. The SLS is a personal account of how you have developed. You must not use a prepared statement, a template or copy your friend’s SLS. Everyone’s experiences will be different.

Q1 How have you developed, personally and professionally, as a result of undertaking the Research and Analysis Project?
Consider
• what new skills you acquired and how you developed them
• the challenges you faced and how you overcame them

Q2 How will the experience of the RAP help you in the future?
Consider how this experience has
• made you more employable and capable
• might influence your future plans in the short and longer term

The assessment criteria can be found here
The SLS is assessed on a pass / fail basis. The marker is looking for evidence of self reflection, they are not assessing the nature of the experience.

The SLS has an overall word count of 2,000 words. You should be looking to divide this roughly between the two questions.

Your writing should be personal as you are writing about your experiences and your feelings. Your writing should still be objective and moderate (this is not the place to vent frustrations). It is OK to discuss the challenges you faced and explain how you overcame these challenges. There is no requirement to include lots of references.

When you are reflecting it is helpful to
• Look back at events (for example, mentor meetings, delivering a presentation, finding information, using business models, working with excel or powerpoint)
• Analyse the event. Think about different perspectives (your feelings, what you were doing, not doing), think about explanations for these feelings (did you feel nervous about giving a presentation, )
Consider what you have learnt from the experience and what you might do (differently or the same) in the future (for example, the importance of preparing for meetings, identifying more opportunities to give presentations).

You might choose to analyse an experience or an event through which you have learnt using the following structure.

**Description** – brief description of the event / circumstances and the insight you gained from this

**Interpretation** – why is this insight significant to me? What factors have influenced the insight (previous experiences, previous learning)

**Evaluation** – relevance of this insight to you, your professional development and any consequences

**Plan for the future** – how has this insight helped you plan for the future, what will you do the same, differently in the future?

It is important that you analyse the experience rather than just describe what happened. There should be a focus on your interpretation and evaluation of your experience.

**Presentation**

Presentations give the opportunity to convey ideas more verbally and visually, and to develop skills valued in employment. To support your development in this area you are required to give a presentation to your mentor at your third meeting.

The presentation should

- focus on the analysis, findings and conclusions from your research
- be no more than 15 minutes long
- contain 10 – 20 slides

You are required to submit your presentation as part of your RAP. Your communication skills are assessed in Skills and Learning Statement communication. This is the link to the assessment criteria.

Your slides must include the results of your research – a summary of your analysis, evaluation and conclusions. Graphs and charts are acceptable but you must include
bullet points explaining the reasons for performance (the results of your research).
Do not describe what is in the graph.

You can also use the presenter notes function in PowerPoint to highlight what you intend to say at that point in the presentation.

Do not use a prepared template for your presentation as this will result in an investigation to your Academic Integrity.

Feeling anxious about presenting is natural, but with some planning and preparation you can harness your nerves and use them to produce a good performance.

**Planning and preparation**

A good presentation has content appropriate for the audience, a clear structure, and is presented in an engaging way. Focus on the analysis, findings and conclusions from your research. If you did primary research, it is OK if things did not go exactly to plan, highlight how you responded.

**Good visual aids**

Keep any slides simple and relevant to your main message. This video is a fun guide of what to avoid!

https://www.youtube.com/watch?v=lpvgfmEU2Ck

**Engaging body language**

It can seem intimidating to look at your audience. A good tip is to scan the room just above their eye-level which makes everyone feel included but means you do not have to focus on each person. This video highlights (by exaggerating) how body language can be distracting.

https://www.youtube.com/watch?v=L_6EHgr098w

**Managing anxiety**

The best presenters feel anxious but it can help to remember that the audience are on your side and want you to succeed.

**Practice**

Looking at the room beforehand and running through your presentation to check your timing can help to build confidence as you will know what to expect. Practice is the best way to develop your presentation skills.
Submission

Submission process
Your project must be submitted online by the latest submission date.

After this date, the online submission facility will close and you will have to wait until the next session before you can submit.

Information about the submission process is available at https://www.brookes.ac.uk/acca/

Registration
In order to submit your work, you first need to register. Do not register until you are ready to submit.

When registering you are asked for your email address, ACCA number, date of birth, mentor’s details and your postal address.

Oxford Brookes University will send your certificate to this address, so please ensure it is accurate.

There is a step-by-step guide to registering available on the Oxford Brookes web pages.

Files to submit
Once you have registered you will upload your files. Make sure you know where you have saved all the documents you need and you have the correct versions of the documents.

The files names must only contain numbers and letters (no special characteristics). We recommend you include your ACCA number in the file name.

For example, research report would be 1234567RR.docx, SLS would be 1234567SLS.docx

Each element, Research Report, Skills and Learning Statement, Reference list, Excel spreadsheet, Presentation slides, and appendices are known as assignments.

You upload the assignments, then submit project. Once you have submitted, you then pay the submission fee.

There are limits on the sizes of files you can upload.
Assignment file sizes

<table>
<thead>
<tr>
<th>Element of Research and Analysis Project</th>
<th>File type</th>
<th>File size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Report</td>
<td>word document, ACCA number and word count on front page</td>
<td>5MB</td>
</tr>
<tr>
<td>Presentation</td>
<td>powerpoint presentation</td>
<td>10MB</td>
</tr>
<tr>
<td>Skills and learning statement</td>
<td>word document</td>
<td>250KB</td>
</tr>
<tr>
<td>Reference List</td>
<td>word document</td>
<td>1MB</td>
</tr>
<tr>
<td>Appendices</td>
<td>various (word, pdfs)</td>
<td>2MB</td>
</tr>
<tr>
<td>Excel spreadsheet</td>
<td>Excel file</td>
<td>5MB</td>
</tr>
</tbody>
</table>

The Appendices would include a permission letter, questionnaire or interview guide (if you are collecting primary data) and a resubmission statement if you are resubmitting.

DO NOT UPLOAD copies of the Annual Reports. Include the URLs of the reports in the reference list.

A step by step guide to submitting your work is available on the Oxford Brookes website (link).

The Research report and Skills and Learning Statement are submitted through a Turnitin portal. This portal make take some time to acknowledge the submission. Once uploaded, the marking platform makes the files available electronically for distribution to markers. As this process occurs you will see the file size and name may change. Please do not worry this is part of the marking system.

Anonymous marking

Oxford Brookes University operates an anonymous marking policy. Please identify yourself in any documentation using your ACCA number and not your name.

Submission fee

You are required to pay a project submission fee to Oxford Brookes University with any project submission. The fee should be paid online when uploading your project.
Should you experience any difficulties with the online payment facility, or you are unable to pay in this way, please contact acca@brookes.ac.uk

Please note that we will not release your RAP mark until the submission fee and any outstanding ACCA fees are paid.

If you do not pay the submission fee by the end of February (for November submission) or end of August (for May submission) there will be a significant delay in releasing your results.

**Exceptional Circumstances**

The University has a procedure in place for students who are experiencing exceptional circumstances that are affecting their ability to study or undertake assessment.

The University considers an exceptional circumstance:

- to be personal circumstances that are out of the control of the student; \textit{and}
- that the student could not reasonably have prevented or accommodated; \textit{and}
- they must have had a significant and demonstratively negative effect on the student’s ability to study or undertake an assessment.

Additionally, the timing of the circumstances must be relevant to the affected assessments and/or period of study. All elements must be met in order to substantiate a claim for exceptional circumstances.

As you are required to submit your Research and Analysis project by a given deadline, you can apply for an extension to the deadline if you are experiencing exceptional circumstances.

You may only apply for an extension if you would otherwise be eligible. If you are able to, or have the opportunity to, demonstrate currency of knowledge through recent exam passes, you cannot apply for an extension to the 10 year rule under Exceptional Circumstances.

You can apply for

- an extension to the current submission deadline (the extension granted will be the length of time you were affected by the exceptional circumstances up to a maximum of 3 weeks)

or

- an extension enabling you to submit at the next submission window

The application form is available from acca@brookes.ac.uk
Your application for consideration of exceptional circumstances must be accompanied by relevant and current supporting evidence and a copy of your ACCA Transcript.

You may submit an applications for consideration of exceptional circumstances at any time. Decisions will be made during the submission window.

Results release
Following consideration of the results by the University Examination Committee, you will receive an email telling you your RAP grade, and if applicable your degree award.

You can be awarded one of the following marks for the RAP:

- A, B, C (pass grades)
- Fail
- Deferred grade as your work has been passed to an Academic Conduct Officer (ACO) for investigation.

An explanation of how your degree classification is calculated is [here](https://www.brookes.ac.uk/students/sirt/).

Academic Appeals
A formal appeal to the University can only be made against the decision of an Examination Board so this only applies to students who have submitted a Research & Analysis Project to us and have received a result. Details of how to do this are sent in the email with your results.

Students who have not submitted a Research & Analysis Project can make a formal complaint to the University. Further information can be found [here](https://www.brookes.ac.uk/students/sirt/).

Prior to contacting the University formally, please consider raising your concerns with the ACCA team on **acca@brookes.ac.uk**
Resubmission

What to resubmit
The following rules will apply to Research and Analysis Project (RAP) resubmissions. The first table tells you which parts of the RAP you should resubmit, and if you failed your Research Report, you must also consult the Second Table.

<table>
<thead>
<tr>
<th>Passed RR</th>
<th>Failed RR</th>
</tr>
</thead>
<tbody>
<tr>
<td>no action required</td>
<td>You should resubmit your whole RR, rewriting any sections you have failed only.</td>
</tr>
<tr>
<td>You should rewrite and resubmit your SLS. If you passed one of the SLS sections, you should not amend this passed section.</td>
<td>You do not need to resubmit your SLS.</td>
</tr>
<tr>
<td>You cannot resubmit a revised RR.</td>
<td>You will be capped at a grade C for any successful subsequent RR, even if your resubmitted RR is assessed as being of a higher pass grade.</td>
</tr>
<tr>
<td>The pass awarded in your RR will carry forward for the RAP grade if you are subsequently successful in your SLS.</td>
<td>You should now read the second table</td>
</tr>
<tr>
<td>Failed SLS</td>
<td></td>
</tr>
<tr>
<td>You should now read the second table</td>
<td>You will be capped at a grade C for any successful subsequent submission, even if the resubmitted project is assessed as being of a higher pass grade.</td>
</tr>
<tr>
<td>You should now read the second table</td>
<td></td>
</tr>
</tbody>
</table>

You cannot resubmit a revised RR.

…you should also rewrite and resubmit your SLS. If you passed one of the SLS sections, you should not amend the section you passed (unless you are changing topic and/or organisation: see Green Table).
### Rules for all RR resubmissions

<table>
<thead>
<tr>
<th>If you failed your RR…</th>
<th>...and resubmit with the same topic and organisation…</th>
<th>...and resubmit with a different topic and/or organisation (by choice or ACO order)…</th>
</tr>
</thead>
<tbody>
<tr>
<td>...within the next four periods following your original submission, it is <strong>not necessary</strong> to use the latest financial statements.</td>
<td>...you must use the latest financial statements.</td>
<td></td>
</tr>
<tr>
<td>...more than four periods from the date of your original submission period, you <strong>must</strong> use the latest financial statements.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>If you have also failed to pass both sections of your SLS you must <strong>also</strong> rewrite and resubmit the SLS. If you passed one of the SLS sections, you do not need to amend the section you passed.</td>
<td>If you have also failed to pass both sections of your SLS you must rewrite and resubmit both sections.</td>
<td></td>
</tr>
</tbody>
</table>

### Number of attempts

All BSc students have three attempts to pass the RAP (one first-time submission and two resubmissions). If you do not pass after the third submission, you will no longer be eligible for the BSc (Hons) in Applied Accounting programme and will not be able to resubmit.

### Eligibility

When you resubmit, you must be eligible to submit in that period. This is the [link to eligibility](#).

You are not required to resubmit at the next submission period, and it may be beneficial to defer submission in order to address the feedback.

### Your Project Mentor

The requirements for a Mentor may be different depending on the circumstances of your resubmission:

**Resubmission following Academic Conduct referral**

If you have been instructed to undergo Mentoring again by an Academic Conduct Officer following an investigation, then you MUST use a Registered Mentor.

**Resubmission – all other circumstances**

---

69
If you passed your Skills and Learning Statement you do not have to meet your mentor again, although you may find it useful to meet with your mentor if:

You decide to submit a different Research Report.

You feel generally that you need help from your mentor.

If you failed your Skills and Learning Statement you do need to meet a mentor at least once. This will help you to re-consider where you went wrong in your Skills and Learning Statement. You do not need to undergo three further meetings with your mentor again.

You do not have to use the same mentor for a resubmission. If you decide to change your Mentor you will have to ensure that you have chosen a Registered Mentor.

Preparing your new project
Your topic

As a resubmission you can choose either to keep the same project topic or to choose another topic from the twenty approved project topic areas. If you choose a new topic you must use the current topic list.

If you decide to change the company you are researching and analysing or the topic then the Research Report passes previously achieved will not be carried forward.

If you have been INSTRUCTED to change topic and/or organisation by an Academic Conduct Officer following an investigation, then you MUST do so.

Updating your work - using feedback

Students who have failed one or both parts of the RAP should also pay close attention to the marker/moderator comments on their feedback forms. These are designed to help students and must be addressed in the project and discussed in the Resubmission Statement.

If you submitted in P40 onwards, you can access your feedback through the submission portal you used to submit your work. If you submitted work prior to P40, the ACCA team at Oxford Brookes University will have sent your feedback to the email address you gave when submitting your work. Please contact the team on acca@brookes.ac.uk if you think you have not received your feedback.

Resubmitting same topic / organisation

If you are resubmitting on the same topic and the same organisation it is not necessary to use the latest financial statements provided you resubmit within any of
the next 4 periods following your original submission. This ONLY applies if you are resubmitting on the same topic and organisation.

**New topic / organisation**

If you are **resubmitting on a new topic and/or organisation** you should ensure you follow the requirements for that topic (pay particular attention to the number of years you must evaluate)

**Resubmission statement**

When re-submitting your RAP you must include a statement of up to 500 words explaining how you have addressed the feedback provided by the marker/moderator and where you have made changes. The resubmission statement is uploaded as an Appendix.

**Suggested format for Resubmission Statement**

The statement must include the following information,

- ACCA number
- Topic number
- Previous submission period(s)
- Organisation
- Changed topic / organisation (state whether you have changed either topic or organisation or both)

Explain in 500 words how you have addressed the feedback provided by the marker. If you changed topic or company you should still reflect on your feedback.

**Resubmission process**

In order to resubmit, you need to logon to the submission portal. You will be prompted to register for the next submission period. A guide is available on the web pages.

**Successful completion**

Once you have successfully completed your RAP and been awarded your degree, you will receive some official documentation from the University. The results email will explain what you can expect to receive with approximate timescales.
Transcripts
On passing the RAP, and being awarded your degree, you will receive an official transcript. This will be emailed to the email address you used when registering to submit your project.

You will receive an email within 4 weeks of results day, containing pdf versions of your pass letter and transcript.

Certified pdf copies of Transcripts and standard official letters required for applications, and sent directly to the institution from the University, can be purchased from our online shop. Further details can be found here: [Webpage]

Hard copies are available for purchase, by arrangement – please contact acca@brookes.ac.uk if required

Degree Certificate
Your Oxford Brookes University degree certificate will be posted to the home address you provided on registration.

Certificates are only issued in hard copy. You should expect to receive your certificate, by post, within 16 weeks of results day

If after 16 weeks your certificates has not arrived, you should contact certificates@brookes.ac.uk, with your ACCA number and award date.

If you have changed address between registration and results day, please email acca@brookes.ac.uk to update your address details.

Award confirmation to third party
Oxford Brookes University can provide an award confirmation email either to a student to pass on to a third party organisation, or directly to a third party organisation.

To do this, the OBU ACCA office needs the following information

- students full name and date of birth
- ACCA number (the 7 digit number)
- consent from the student concerned authorising the release of their information to a third party organisation on their behalf,
- contact details (email address) of the person to whom the award confirmation email is to be sent
Academic references
Due to the nature of the programme, Oxford Brookes University is not able to provide an individual student with an academic reference to, for example, support a masters’ application.

Graduation ceremonies
All successful students will be invited to a graduation ceremony. Ceremonies are held in Kuala Lumpur, Dubai and Oxford. You are invited to the next ceremony that is geographically the closest to you.

Guests are welcome to purchase tickets to attend the ceremony. Details will be provided when you are invited to a ceremony.

You will need to pay for gown hire, official photography (if wanted) and travel to the ceremony.

ACCA Careers – Skills Builder
On passing your Research and Analysis Project, and becoming a graduate, you will receive details of how to access the ACCA Careers – Skills Builder. This platform provides lots of resources to help you with job hunting and developing your career. The link will be provided in your results email.

Alumni benefits
As alumni of Oxford Brookes University, you are entitled to a 10% tuition fee discount on postgraduate tuition fees. See here for more information

https://www.brookes.ac.uk/studying-at-brookes/finance/postgraduate-finance---international-students/alumni-and-family-discount/

Oxford Brookes Global MBA
The Oxford Brookes Global MBA is one of the leading, well-established quality online and on-campus executive MBA’s. It is designed specifically for, and offered to, all experienced managers and professionals including our partners in the ACCA. Further information is here https://www.brookes.ac.uk/business/mba/

ACCA members are exempted the finance modules and are offered a reduced fee.
Certified pdf copies of Transcripts and other official letters required for visa applications can be sent directly from the University to some of the visa processing agencies. Further details can be found [www.brookes.ac.uk/acca](http://www.brookes.ac.uk/acca)

**Appendices**

**Learning outcomes of Research and Analysis Project module**

Having passed this module, students will be able to:

2. Select and apply appropriate accounting and financial management techniques to organisational business planning, decision-making and control.
3. Understand the limitations of accounting techniques and the implications of such limitations.
4. Communicate analysis of accounting and financial information and recommendations to a variety of different audiences.
5. Communicate appropriately in writing and through an oral presentation.
6. Solve problems through the identification of key issues, synthesis of information and analytical tools, and the presentation and critical evaluation of a range of options.
7. Undertake an independent Research Report relating to a single organisation or industry sector.
8. Prepare a written report which meets academic requirements of information collection and referencing of information sources.
9. Complete a programme of study through independent and self-managed learning.
10. Reflect on the learning attained through completing the programme and its impact on future professional development and employment roles.
11. Use information technology to record and analyse financial data, to collect information from a range of sources and to present research findings.

**Degree classification**
Oxford Brookes University classifies awards for Undergraduate Honours degrees as detailed here [https://www.brookes.ac.uk/regulations/completion/award-classification/](https://www.brookes.ac.uk/regulations/completion/award-classification/)

Specifically, the award for the BSc (Hons) in Applied Accounting is based on both:

- The ACCA average mark determined from the exam marks in the six Applied Skills Level papers;
- The grade achieved for the Research and Analysis Project.

The ACCA average mark will be calculated by taking the numerical average of the marks achieved in the Applied Skills Level papers.

The Research and Analysis Project is graded as A, B or C.

The two elements are combined as follows:

<table>
<thead>
<tr>
<th>ACCA average mark (marks are rounded up from 0.5)</th>
<th>First</th>
<th>Upper Second</th>
<th>Lower Second</th>
<th>Third</th>
</tr>
</thead>
<tbody>
<tr>
<td>68 or more</td>
<td>A, B, C</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>67</td>
<td>A, B</td>
<td>C</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>66</td>
<td>A</td>
<td>B, C</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>60-65</td>
<td>-</td>
<td>A, B, C</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>59</td>
<td>-</td>
<td>A, B</td>
<td>C</td>
<td>-</td>
</tr>
<tr>
<td>58</td>
<td>-</td>
<td>A</td>
<td>B, C</td>
<td>-</td>
</tr>
<tr>
<td>54-57</td>
<td>-</td>
<td>-</td>
<td>A, B, C</td>
<td>-</td>
</tr>
<tr>
<td>53</td>
<td>-</td>
<td>-</td>
<td>A, B</td>
<td>C</td>
</tr>
<tr>
<td>50-52</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>A, B, C</td>
</tr>
</tbody>
</table>