**Higher Nationals**

Internal verification of assessment decisions – BTEC (RQF)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **INTERNAL VERIFICATION – ASSESSMENT DECISIONS** | | | | | | |
| **Programme title** | BTEC HND in Computing | | | | | |
| **Assessor** |  | | **Internal Verifier** |  | | |
| **Unit(s)** | Unit 13: Computing Research Project | | | | | |
| Assignment title | Final Research Report – Remote working | | | | | |
| **Student’s name** |  | | | | | |
| **List which assessment criteria the Assessor has awarded.** | **Pass** | | **Merit** | | **Distinction** | |
|  | |  | |  | |
| **INTERNAL VERIFIER CHECKLIST** | | | | | | |
| **Do the assessment criteria awarded match those shown in the assignment brief?** | | Y/N |  | | | |
| **Is the Pass/Merit/Distinction grade awarded justified by the assessor’s comments on the student work?** | | Y/N |  | | | |
| **Has the work been assessed accurately?** | | Y/N |  | | | |
| **Is the feedback to the student:**  Give details:   * Constructive? * Linked to relevant assessment criteria? * Identifying opportunities for improved performance? * Agreeing actions? | | Y/N  Y/N  Y/N  Y/N |  | | | |
| **Does the assessment decision need amending?** | | Y/N |  | | | |
| **Assessor signature** | |  | | **Date** | |  |
| **Internal Verifier signature** | |  | | **Date** | |  |
| **Programme Leader signature** (if required) | |  | | **Date** | |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Confirm action completed | | | |
| Remedial action taken  Give details: |  | | |
| Assessor signature |  | Date |  |
| Internal Verifier signature |  | Date |  |
| Programme Leader signature (if required) |  | Date |  |

Higher Nationals - Summative Assignment Feedback Form

|  |  |  |  |
| --- | --- | --- | --- |
| **Student Name/ID** |  | | |
| **Unit Title** | **Unit 13: Computing Research Project** | | |
| **Assignment Number** | **1** | **Assessor** |  |
| **Submission Date** |  | **Date Received 1st submission** |  |
| **Re-submission Date** |  | **Date Received 2nd submission** |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Assessor Feedback:**   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **LO2 Conduct and analyse research relevant to a chosen computing research project** | | | | | | | | **Pass, Merit & Distinction Descripts** | **P3** | **P4** | **M2** | **D1** |  |  | | **LO3 Communicate the outcomes of a research project to identified stakeholders** | | | | | | | | **Pass, Merit & Distinction Descripts** | **P5** | **M3** | **D2** |  |  |  | | **LO4 Reflect on the application of research methodologies and concepts** | | | | | | | | **Pass, Merit & Distinction Descripts** | **P6** | **P7** | **M4** | **D3** |  |  | |

|  |  |  |
| --- | --- | --- |
| **Grade:** | **Assessor Signature:** | **Date:** |
| **Resubmission Feedback:** | | |
| **Grade:** | **Assessor Signature:** | **Date:** |
| **Internal Verifier’s Comments:** | | |
| **Signature & Date:** | | |

\* Please note that grade decisions are provisional. They are only confirmed once internal and external moderation has taken place and grades decisions have been agreed at the assessment board.

**Assignment Feedback**

|  |  |  |  |
| --- | --- | --- | --- |
| **Formative Feedback: Assessor to Student** | | | |
| **Action Plan** | | | |
| **Summative feedback** | | | |
| **Feedback: Student to Assessor** | | | |
| **Assessor signature** |  | **Date** |  |
| **Student signature** |  | **Date** |  |

**Pearson**

**Higher Nationals in**

**Computing**

Unit 13: Computing Research Project

Project Report

**General Guidelines**

1. A Cover page or title page – You should always attach a title page to your assignment. Use previous page as your cover sheet and make sure all the details are accurately filled.
2. Attach this brief as the first section of your assignment.
3. All the assignments should be prepared using a word processing software.
4. All the assignments should be printed on A4 sized papers. Use single side printing.
5. Allow 1” for top, bottom , right margins and 1.25” for the left margin of each page.

**Word Processing Rules**

1. The font size should be **12** point, and should be in the style of **Time New Roman**.
2. **Use 1.5 line spacing**. Left justify all paragraphs.
3. Ensure that all the headings are consistent in terms of the font size and font style.
4. Use **footer function in the word processor to insert Your Name, Subject, Assignment No, and Page Number on each pag**e. This is useful if individual sheets become detached for any reason.
5. Use word processing application spell check and grammar check function to help editing your assignment.

**Important Points:**

1. It is strictly prohibited to use textboxes to add texts in the assignments, except for the compulsory information. eg: Figures, tables of comparison etc. Adding text boxes in the body except for the before mentioned compulsory information will result in rejection of your work.
2. Avoid using page borders in your assignment body.
3. Carefully check the hand in date and the instructions given in the assignment. Late submissions will not be accepted.
4. Ensure that you give yourself enough time to complete the assignment by the due date.
5. Excuses of any nature will not be accepted for failure to hand in the work on time.
6. You must take responsibility for managing your own time effectively.
7. If you are unable to hand in your assignment on time and have valid reasons such as illness, you may apply (in writing) for an extension.
8. Failure to achieve at least PASS criteria will result in a REFERRAL grade .
9. Non-submission of work without valid reasons will lead to an automatic RE FERRAL. You will then be asked to complete an alternative assignment.
10. If you use other people’s work or ideas in your assignment, reference them properly using HARVARD referencing system to avoid plagiarism. You have to provide both in-text citation and a reference list.
11. If you are proven to be guilty of plagiarism or any academic misconduct, your grade could be reduced to A REFERRAL or at worst you could be expelled from the course

**Student Declaration**

I hereby, declare that I know what plagiarism entails, namely to use another’s work and to present it as my own without attributing the sources in the correct form. I further understand what it means to copy another’s work.

1. I know that plagiarism is a punishable offence because it constitutes theft.
2. I understand the plagiarism and copying policy of Edexcel UK.
3. I know what the consequences will be if I plagiarise or copy another’s work in any of the assignments for this program.
4. I declare therefore that all work presented by me for every aspect of my program, will be my own, and where I have made use of another’s work, I will attribute the source in the correct way.
5. I acknowledge that the attachment of this document signed or not, constitutes a binding agreement between myself and Pearson , UK.
6. I understand that my assignment will not be considered as submitted if this document is not attached to the assignment.

**Student’s Signature: Date:**

**(*Provide E-mail ID*) (*Provide Submission Date*)**

**Higher National Diploma in Computing**

Assignment Brief

|  |  |
| --- | --- |
| Student Name /ID Number |  |
| **Unit Number and Title** | Unit 13 – Computing Research Project |
| Academic Year | 2021/22 |
| Unit Tutor |  |
| **Assignment Title** | **Final Research Project Report** |
| Issue Date |  |
| Submission Date |  |
| IV Name & Date |  |

|  |  |
| --- | --- |
| **Submission format** | |
| * The submission is in the form of an individual written report. * The submission is in the form of an individual written report. * This should be written in a concise, formal business style using single spacing and font size 12. * You are required to make use of headings, paragraphs and subsections as appropriate, and all work must be supported with research * referenced using the Harvard referencing system. * Please provide a referencing list using the Harvard referencing system. * The recommended word limit is minimum 4,500 words | |
| **Unit Learning Outcomes:** | |
| **LO2.** Conduct and analyse research relevant to a chosen computing research project  **LO3.** Communicate the outcomes of a research project to identified stakeholders  **LO4.** Reflect on the application of research methodologies and concepts | |
| **Assignment Brief and Guidance:** | |
| Learner is now required to provide a comprehensive research project report based on the findings of secondary and primary research carried out on the project proposal submitted in the previous section on Remote working.  **The Learner requires to produce a detailed research project report covering following areas**   * Conduct primary and secondary research using appropriate methods for a computing research project that consider costs, access and ethical issues. Carry out your research and apply appropriate analytical tools to analyse research findings and data and discuss merits, limitations and pitfalls experienced during data collection and analysis. * Draw conclusion based on the research findings. * Communicate the outcomes of your research project to the identified audience and a critical evaluation of the outcomes demonstrating if the research objectives were met. * Reflect on the success of your research project and your performance at the end of the project with the inclusion of a project evaluation and recommendations (Consider alternative research methodologies and lessons learnt in view of the outcomes) | |
|  |  |

**Grading Rubric**

|  |  |  |
| --- | --- | --- |
| **Grading Criteria** | **Achieved** | **Feedback** |
| **P3** Conduct primary and secondary research using appropriate methods for a computing research project that consider costs, access and ethical issues |  |  |
| **P4** Apply appropriate analytical tools to analyse research findings and data. |  |  |
| **M2** Discuss merits, limitations and pitfalls of approaches to data collection and analysis. |  |  |
| **P5** Communicate research outcomes in an appropriate manner for the intended audience. |  |  |
| **M3** Coherently and logically communicate outcomes to the intended audience, demonstrating how outcomes meet set research objectives. |  |  |
| **D2** Communicate critical analysis of the outcomes and make valid, justified recommendations. |  |  |
| **P6** Reflect on the effectiveness of research methods applied for meeting objectives of the computing research project. |  |  |
| **P7** Consider alternative research methodologies and lessons learnt in view of the outcomes. |  |  |
| **M4** Provide critical reflection and insight that results in recommended actions for improvements and future research considerations. |  |  |
| **D3** Demonstrate reflection and engagement in the resource process leading to recommended actions for future improvement. |  |  |

**<Title of the research.>**

By

**<Name>**

**<Pearson ID>**

Submitted in accordance with the requirements for the  
**COMPUTING RESEARCH PROJECT MODULE OF PEARSON’S HND IN < YOUR STREAM> PROGRAMME**  
at the  
**ESOFT METRO CAMPUS**

**Name of research Tutor: <Tutor’s Name>**

**<Date>**

# DECLARATION

Name of Research Candidate:

Pearson Registration Number:

Programme Name:

Research Title:

Field of Study:

I do solemnly and sincerely declare that:

* 1. I’m the sole author of this study
  2. This work is original
  3. In case of any use if any information from other sources references of copyright with its ownership have been acknowledged in this document
  4. I do not have any actual knowledge nor do I ought reasonably to know that the making of the work constitutes an infringement of any copyright work
  5. I know that plagiarism is a punishable offence because it constitutes theft, I understand the plagiarism and copying policy of the Edexcel UK, I know what the consequences will be if I plagiaries or copy another’s work in this research for this program.

Candidate Signature: Date:

Subscribed and solemnly declared before,

Supervisor’s Name:

Designation:

Supervisor’s Signature: Date:

# ACKNOWLEDGMENT

# ABSTRACT

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# A LIST OF TABLES

# LIST OF FIGURES

# CHAPTER 1 – INTRODUCTION

## Introduction

## Purpose of research

## Significance of the Research

## Research objectives

## Research Sub objectives

## Research questions

## Hypothesis

## Thesis structure

### CHAPTER 1 - Introduction

### CHAPTER 2 - Literature Review

### CHAPTER 3 - Methodology

### CHAPTER 4 - Presentation of Results

### CHAPTER 5 - Conclusions and Recommendations

# CHAPTER 2 - LITERATURE REVIEW



## Literature Review

## Conceptual framework

# CHAPTER 3 - METHODOLOGY



## Research philosophy

## Research approach

## Research strategy

## Research Choice

## Time frame

## Data collection procedures

## Type of Data

## Data Collection Method

## Data Collection and Analyze Tools

## Questionnaire structure

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Variable** | **Indicators** | **Measurement** | **Mean** | **STD. Deviation** | **Median** |
| IV 1/ SO1 | Question 1 | Questioner |  |  |  |
| Question 2 |
| Question 3 |
| Question 4 |
| DV | Question 1 | Questioner |  |  |  |
| Question 2 |
| Question 3 |
| Question 4 |

## Data Storage

## Target population and sampling

## The selection of participants

## Reliability, Validity, and Generalizability

## Ethical issues of the research study

# CHAPTER 4 - PRESENTATION OF RESULTS



## Demographic Analysis

## Correlation Analysis

### RO2

### RO3

### RO4

## Regression Analysis

### RO1

### RO2

### RO3

### RO4

# CHAPTER 5 - CONCLUSIONS AND RECOMMENDATIONS



## Conclusion

### RO1

**Regression**:

### RO2

**Correlation**:

**Regression**:

### RO3

**Correlation**:

**Regression**:

### RO4

**Correlation**:

**Regression**:

## Recommendations

## Limitations

## Future Improvements

## Personnel Reflection

### Benefits for the researcher

### Benefits for the Industry/organization

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## Annexures A: Glossary of Terms

## Annexures B: Sample SPSS Charts/ Table

## Annexures C: Feedback Form / Question list

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