



ECAD6010: Session 12
Ethics



Appendices:

These **must** include:

- Any research tools that you created, e.g. Observation Schedule, Interview Questions, Questionnaire, details of any other research method.
- Ethics Form
- Blank parental consent letter and details of the method used in order to gain pupil assent

• These **can** include:

- Lesson Plan (if relevant)
- Anything else that you think would be useful so that the reader can fully understand your research study



Information Sheets

- What the research is trying to find out
- The purpose of the research
- Who is carrying it out
- Exactly what will be asked of the participants
- How the information they provide will be recorded
- What will then happen to the data
- What degree of confidentiality and anonymity is afforded
- How the information will be analysed
- How the findings will be reported
- Who will see the results of the study



Filling in the Ethics Form

Section B:

SECTION B: Approval for Research Activity

1	Has the research activity received approval in principle? (<u>please</u> check the Guidance Notes as to the appropriate approval process for different levels of research by different categories of individual)	YES	☐	NO	☐
					Date
2	If <u>Yes</u> , please indicate source of approval (and date where known): Approval in principle must be obtained from the relevant source prior to seeking ethical approval	Research Degrees Committee	☐		
		Institute Research Committee	☐		
		Other (write in)	☐		

Put in
Date

Include Name of Staff
Member and their
Designated Role

Section C:

SECTION C: Internal and External Ethical Guidance Materials

	Please list the core ethical guidance documents that have been referred to during the completion of this form (including any discipline-specific codes of research ethics, location-specific codes of research ethics, and also any specific ethical guidance relating to the proposed methodology). Please tick to confirm that your research proposal adheres to these codes and guidelines. You may add rows to this table if needed.	
1	UWTSD Research Ethics & Integrity Code of Practice	☐
2	UWTSD Research Data Management Policy	☐
3	<i>[List any other relevant documents here]</i>	☐

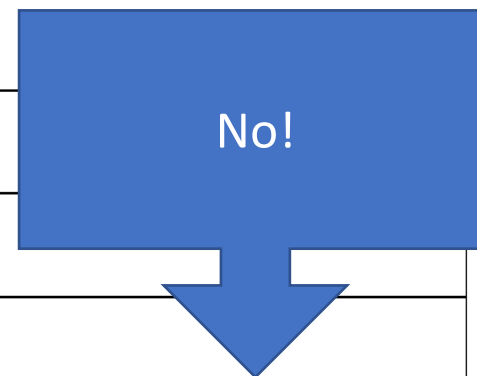
Include UWTSD Code of Ethics
plus Discipline-Specific Codes
of Ethical research



SECTION D: External Collaborative Research Activity

If there are external collaborators then you should gain consent from the contact persons to share their personal data with the university. If there are no external collaborators then leave this section blank and continue to section E.

1	Institution					
2	Contact person name					
3	Contact person e-mail address					
4	Is your research externally funded?	YES	☐	NO	☐	
5	Are you in receipt of a KESS scholarship?	YES	☐	NO	☐	
6	Are you specifically employed to undertake this research in either a paid or voluntary capacity?	Voluntary	YES	☐	NO	☐
7		Employed	YES	☐	NO	☐
8	Is the research being undertaken within an existing UWTSD Athrofa Professional Learning Partnership (APLP)?	If <u>YES</u> then the permission question below does not need to be answered.	YES	☐	NO	☐
9	Has permission to undertake the research has been provided by the partner organisation?	(If YES attach copy) If <u>NO</u> the application cannot continue	YES	☐	NO	☐



Section E:

It is advisory to use
Bullet Points for
research aims,
objectives and
questions

SECTION E: Details of Research Activity



1	Indicative title:	Design, conduct and critically evaluate a close-to-practice research project (lesson study) focusing on the model of the transformative teacher in developing practice that has a positive impact on the learner.		
2	Proposed start date:	17 th Jan 2022	Proposed end date:	28 th Jan 2022
Introduction to the Research (maximum 300 words per section) Ensure that you write for a <u>Non-Specialist Audience</u> when outlining your response to the points below: <i>Purpose of Research Activity</i> <i>Proposed Research Question - how can we improve the learning outcomes for learners in school by using lesson study?</i> <i>Aims of Research Activity</i> <i>Objectives of Research Activity</i> Demonstrate, briefly, how Existing Research has informed the proposed activity and explain <i>What the research activity will add to the body of knowledge</i> <i>How it addresses an area of importance.</i>				
3	Purpose of Research Activity (this box should expand as you type)			
4	Research Question (this box should expand as you type)			
5	Aims of Research Activity (this box should expand as you type)			

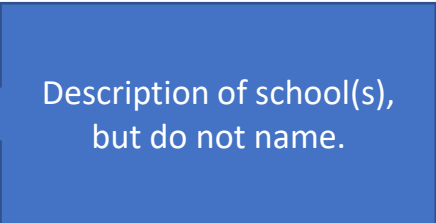
Section E:

This should include what sort of data you intend to collect and how you intend to collect it and analyse it. DO NOT EXCEED THIS LIMIT OR THE FORM WILL BE RETURNED TO YOU FOR REWORKING.

Any audio/video recordings of interviews with participants are classified as Personal Data under GDPR/DPA2018. If you intend to use these then note this in section J,

6	Objectives of Research Activity (this box should expand as you type)
	Proposed methods (maximum 600 words) Provide a <u>brief summary</u> of all the methods that may be used in the research activity, making it clear what specific techniques may be used. If methods other than those listed in this section are deemed appropriate later, additional ethical approval for those methods will be needed. You do not need to justify the methods <u>here</u> , but should instead describe how you intend to collect the data necessary for you to complete your project.
7	 (this box should expand as you type)

Section E:

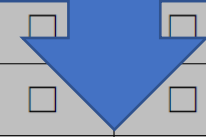
	Location of research activity Identify all locations where research activity will take place.	
8	(this box should expand as you type)	
	Research activity outside of the UK If research activity will take place overseas, you are responsible for ensuring that local ethical considerations are complied with and that the relevant permissions are sought. Specify any local guidelines (e.g. from local professional associations/learned societies/universities) that exist and whether these involve any ethical stipulations beyond those usual in the UK (provide details of any licenses or permissions required). Also specify whether there are any specific ethical issues raised by the local context in which the research activity is taking place, for example, particular cultural and/or legal sensitivities or vulnerabilities of participants. If you live in the country where you will do the research then please state this.	
9	(this box should expand as you type)	

10	Use of documentation not in the public domain: Are any documents NOT publicly available?	NO	☐
		YES	☐
11	If <u>Yes</u> , please provide details here of how you will gain access to specific documentation that is not in the public domain and that this is in accordance with the current data protection law of the country in question and that of England and Wales. (this box should expand as you type)		

Section F: Scope of research Activity

	Will the research activity include:		
1	Use of a questionnaire or similar research instrument?		
2	Use of interviews?	☐	☐
3	Use of focus groups?	☐	☐
4	Use of participant diaries?	☐	☐
5	Use of video or audio recording?	☐	☐
6	Use of computer-generated log files?	☐	☐
7	Participant observation with their knowledge?	☐	☐
8	Participant observation without their knowledge?	☐	☐
9	Access to personal or confidential information without the participants' specific consent?	☐	☐
10	Administration of any questions, test stimuli, presentation that may be experienced as physically, mentally or emotionally harmful / offensive?	☐	☐
11	Performance of any acts which may cause embarrassment or affect self-esteem?	☐	☐
12	Investigation of participants involved in illegal activities?	☐	☐
13	Use of procedures that involve deception?	☐	☐
14	Administration of any substance, agent or placebo?	☐	☐
15	Working with live vertebrate animals?	☐	☐
16	Procedures that may have a negative impact on the environment?	☐	☐
17	Other primary data collection methods. Please indicate the type of data collection method(s) below.		
	Details of any other primary data collection method:	☐	☐

Any boxes ticked **YES**
 should be commented
 upon in the Methodology
 (Section E)



SECTION G: Intended Participants

If there are no participants then do not complete this section, but go directly to section H.

	Who are the intended participants:	YES	NO
1	Students or staff at the University?	☐	☐
2	Adults (over the age of 18 and competent to give consent)?	☐	☐
3	Vulnerable adults?	☐	☐
4	Children and Young People under the age of 18? (Consent from Parent, Carer or Guardian will be required)	☐	☐
5	Prisoners?	☐	☐
6	Young offenders?	☐	☐
7	Those who could be considered to have a particularly dependent relationship with the investigator or a gatekeeper?	☐	☐
8	People engaged in illegal activities?	☐	☐
9	Others. Please indicate the participants below, and specifically any group who may be unable to give consent.		
	Details of any other participant groups:	☐	☐
	(this box should expand as you type)		



Section G continued...

	Participant numbers and source Provide an estimate of the expected number of participants. How will you identify participants and how will they be recruited?	
10	How many participants are expected?	<i>(this box should expand as you type)</i>
11	Who will the participants be?	<i>(this box should expand as you type)</i>
12	How will you identify the participants?	<i>(this box should expand as you type)</i>

Section G:

	Information for participants:	YES	NO	N/A
13	Will you describe the main research procedures to participants in advance, so that they are informed about what to expect?	☐	☐	☐
14	Will you tell participants that their participation is voluntary?	☐	☐	☐
15	Will you obtain written consent for participation?	☐	☐	☐
16	Will you explain to participants that refusal to participate in the research will not affect their treatment or education (if relevant)?	☐	☐	☐
17	If the research is observational, will you ask participants for their consent to being observed?	☐	☐	☐
18	Will you tell participants that they may withdraw from the research at any time and for any reason?	☐	☐	☐
19	With questionnaires, will you give participants the option of omitting questions they do not want to answer?	☐	☐	☐
20	Will you tell participants that their data will be treated with full confidentiality and that, if published, it will not be identifiable as theirs?	☐	☐	☐
21	Will you debrief participants at the end of their participation, in a way appropriate to the type of research undertaken?	☐	☐	☐
22	If NO to any of above questions, please give an explanation			



You should check yes for all of these

Section G:

	Information for participants:	YES	NO	N/A
24	Will participants be paid?	☐	☐	☐
25	Is specialist electrical or other equipment to be used with participants?	☐	☐	☐
26	Are there any financial or other interests to the investigator or University arising from this study?	☐	☐	☐
27	Will the research activity involve deliberately misleading participants in any way, or the partial or full concealment of the specific study aims?	☐	☐	☐
28	If YES to any question, please provide full details			
	<i>(this box should expand as you type)</i>			

Section H:

SECTION H: Anticipated Risks

All research carries risk if it involves participants ensure that risks are identified
Do not put '**Not applicable**'

All research carries risk, ensure that risks are identified.
Do not put '**Not applicable**'

All research carries risk, ensure that risks are identified.
Do not put '**Not applicable**'

Any Risk identified in the section above needs mitigation explained here

	Outline any anticipated risks that may adversely affect any of the participants, the researchers and/or the University, and the steps that will be taken to address them. If you have completed a full risk assessment (for example as required by a laboratory, or external research collaborator) you may append that to this form.					
1	Full risk assessment completed and appended?	<table border="1"> <tr> <td>Yes</td><td>☐</td></tr> <tr> <td>No</td><td>☐</td></tr> </table>	Yes	☐	No	☐
Yes	☐					
No	☐					
2	Risks to participants For example: sector-specific health & safety, emotional distress, financial disclosure, physical harm, transfer of personal data, sensitive organisational information					
	Risk to participants: <i>(this box should expand as you type)</i>	How you will mitigate the risk to participants: <i>(this box should expand as you type)</i>				
3	If research activity may include sensitive, embarrassing or upsetting topics (e.g. sexual activity, drug use) or issues likely to disclose information requiring further action (e.g. criminal activity), give details of the procedures to deal with these issues, including any support/advice (e.g. helpline numbers) to be offered to participants. Note that where applicable, consent procedures should make it clear that if something potentially or actually illegal is discovered in the course of a project, it may need to be disclosed to the proper authorities					
	<i>(this box should expand as you type)</i>					
4	Risks to the investigator For example: personal health & safety, physical harm, emotional distress, risk of accusation of harm/impropriety, conflict of interest					
	Risk to the investigator: <i>(this box should expand as you type)</i>	How you will mitigate the risk to the investigator: <i>(this box should expand as you type)</i>				
5	University/institutional risks For example: adverse publicity, financial loss, data protection					
	Risk to the University: <i>(this box should expand as you type)</i>	How you will mitigate the risk to the University: <i>(this box should expand as you type)</i>				

Section H:

	<i>(this box should expand as you type)</i>	<i>(this box should expand as you type)</i>
6	Environmental risks For example: accidental spillage of pollutants, damage to local ecosystems	
	Risk to the environment:	How you will mitigate the risk to environment:

	<i>(this box should expand as you type)</i>	<i>(this box should expand as you type)</i>
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	Disclosure and Barring Service			
	If the research activity involves children or vulnerable adults, a Disclosure and Barring Service (DBS) certificate must be obtained before any contact with such participants.	YES	NO	N/A
7	Does your research require you to hold a current DBS Certificate?	☐	☐	☐
8	If YES, please give the certificate number. If the certificate number is not <u>available</u> please write "Pending"; in this case any ethical approval will be subject to providing the appropriate certificate number.			

Risks to participants:

You could include:

- affecting pupils' self-esteem through not being chosen as a participant of the research;
- pupils may feel under pressure to give a 'correct' answer to the questions;
- safeguarding issues;
- anonymity.



Risks to investigator:

You could include:

- allegations from pupils in the classroom whilst completing the research;
- possibility of being accused of favouritism by pupils who are not part of the focus group;
- accusation of fabrication or falsification of data;
- possible conflict of interest,
- possible bias in the recording of data due to the teacher's relationship with the pupils.



Risks to university:

You could include:

- The need to uphold the good name of the university;
- not falsifying any data which could impact the representation and standards of the university;
- not behaving in a way that could impact the relationship between school and university.





Adverse Outcomes:

You should address all the issues that you have raised in the four boxes above.

You could include:

- behaving in a professional manner;
- not falsifying data;
- taking the appropriate steps to remove raw data when it has been analysed;
- saving raw data on password protected laptops and backing it up to the University drive which has sufficient firewall protection;
- clearly explaining to the participants their rights in participating and withdrawing from the research.
- acting in accordance with guidelines set out in BERA and UWTSD Research Ethics & Integrity Code of Practice.

Section I:

Researchers are required to indicate in the ethics form that consent forms are given to all participants and, if this work involves minors (under 18 in line with UWTSD), that parents/guardians are also asked for their consent.

Make explicit reference to **HOW** informed consent, confidentiality and anonymity will be achieved

Demonstrate the difference between anonymity and confidentiality
How will participants withdraw from the study?

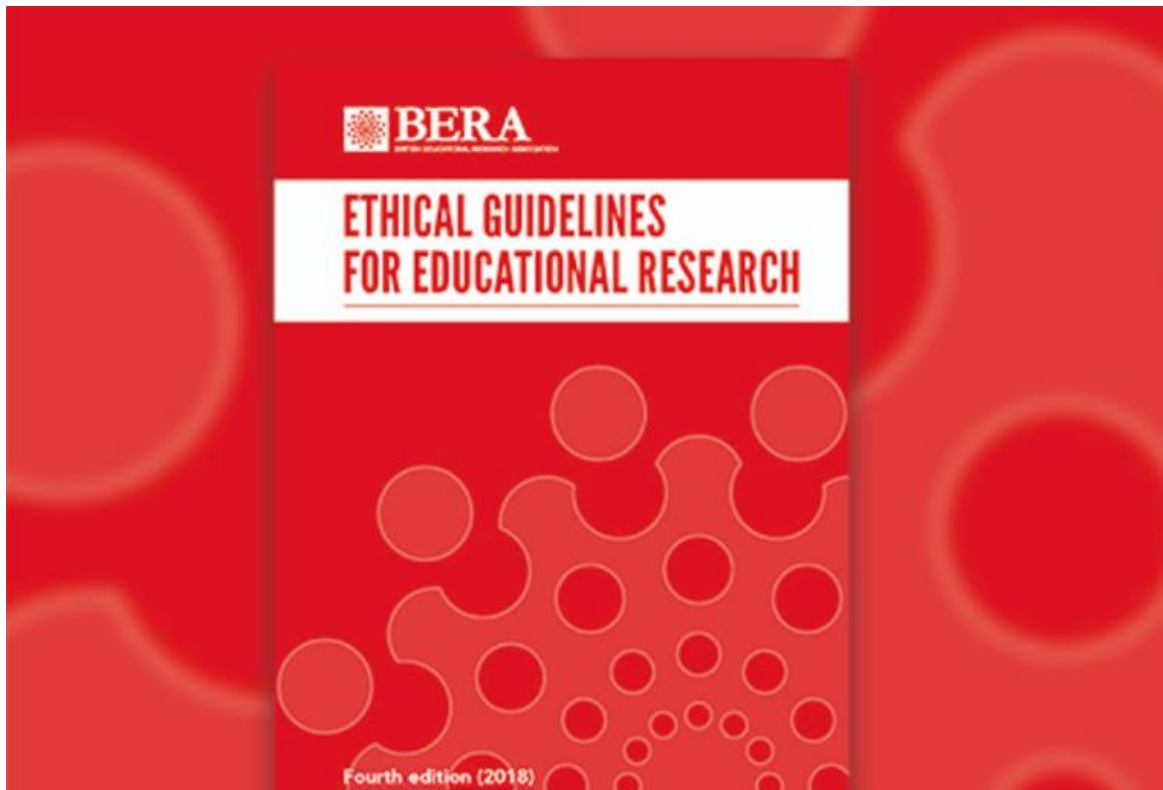
SECTION I: Feedback, Consent and Confidentiality

1	Feedback What de-briefing and feedback will be provided to participants, how will this be done and when?
	<i>(this box should expand as you type)</i>
2	Informed consent Describe the arrangements to inform potential participants, before providing consent, of what is involved in participating. Describe the arrangements for participants to provide full consent before data collection begins. If gaining consent in this way is inappropriate, explain how consent will be obtained and recorded in accordance with prevailing data protection legislation.
	<i>(this box should expand as you type)</i>
3	Confidentiality / Anonymity Set out how anonymity of participants and confidentiality will be ensured in any outputs. If anonymity is not being offered, explain why this is the case.
	<i>(this box should expand as you type)</i>

Consent/Assent

You need to detail the way in which you will gain assent from pupils and consent from parents.

Refer to BERA / UNCRC



Confidentiality/Anonymity

You should include:

- use of pseudonyms (pupil A);
 - no naming of schools.
-
- Refer to BERA



SECTION J: Data Protection and Storage

Section J:

Personal data are data which relate to a living individual who can be identified from that data or from that data and other information which is in the possession of, or is likely to come into the possession of, the data controller and includes any expression of opinion about the individual and any indication of the intentions of the data controller. This includes any other person in respect of the individual (Data Protection Act 1998).

	Does the research activity involve personal data (as defined by the General Data Protection Regulation 2016 “GDPR” and the Data Protection Act 2018 “DPA”)?	YES	NO
1	“Personal data” means any information relating to an identified or identifiable natural person (‘data subject’). An identifiable natural person is one who can be identified, directly or indirectly, in particular by reference to an identifier such as a name, an identification number, location data, an online identifier or to one or more factors specific to the physical, physiological, genetic, mental, economic, cultural or social identity of that natural person. Any video or audio recordings of participants is considered to be personal data.	☐	☐
	If YES, provide a description of the data and explain why this data needs to be collected:		
2			

Sensitive Personal Data are defined in the Data Protection Act 1998 as data pertaining to a person's race, ethnic origin, political opinion, religious or similar beliefs, trade union membership, physical or mental health or condition, sexual life, commission or alleged commission of an offence, proceedings for an offence (alleged to have been) committed, disposal of such proceedings or the sentence of any court in such proceedings.

	Does it involve special category data (as defined by the GDPR)?	YES	NO
3	“Special category data” means sensitive personal data consisting of information as to the data subjects’ – (a) racial or ethnic origin, (b) political opinions, (c) religious beliefs or other beliefs of a similar nature, (d) membership of a trade union (within the meaning of the Trade Union and Labour Relations (Consolidation) Act 1992), (e) physical or mental health or condition, (f) sexual life, (g) genetics, (h) biometric data (as used for ID purposes),	☐	☐
	If YES, provide a description of the special category data and explain why this data needs to be collected:		
4	(this box should expand as you type)		

Data Protection and Storage



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	Will data from the research activity (collected data, drafts of the thesis, or materials for publication) be stored in any of the following ways?	YES	NO
5	Manual files (i.e. in paper form)?	☐	☐
6	University computers?	☐	☐
7	Private company computers?	☐	☐
8	Home or other personal computers?	☐	☐
9	Laptop computers/ CDs/ Portable disk-drives/ memory sticks?	☐	☐
10	“Cloud” storage or websites?	☐	☐
11	Other – specify:	☐	☐
12	For all stored data, explain the measures in place to ensure the security of the data collected, data confidentiality, including details of backup procedures, password protection, encryption, anonymisation and pseudonymisation:		
	<i>(this box should expand as you type)</i>		

Section J: Data Protection and Storage

Electronic transfer of data means communicating data between electronic devices e.g. one database to another. This does **NOT** mean saving work to a USB stick

- Will you archive the data?

	Data Protection		
	Will the research activity involve any of the following activities:	YES	NO
13	Electronic transfer of data in any form?	☒	☐
14	Sharing of data with others at the University outside of the immediate research team?	☐	☐
15	Sharing of data with other organisations?	☐	☐
16	Export of data outside the UK or importing of data from outside the UK?	☐	☐
17	Use of personal addresses, postcodes, faxes, emails or telephone numbers?	☐	☐
18	Publication of data that might allow identification of individuals?	☐	☐
19	Use of data management system?	☐	☐
20	Data archiving?	☐	☐

This **ONLY** applies to **RAW DATA** and you should consider carefully who should have access
Normally this would be the researcher



Under normal circumstances, raw data should be destroyed at the first opportunity e.g. after transcription.

The key principle for researchers to consider is protecting the

21	If YES to any question, please provide full details, explaining how this will be conducted in accordance with the GDPR and Data Protection Act (2018) (and any international equivalents, where appropriate):		
	<i>(this box should expand as you type)</i>		
22	List all who will have access to the data generated by the research activity:		
	<i>(this box should expand as you type)</i>		
23	List who will have control of, and act as custodian(s) for, data generated by the research activity:		
	<i>(this box should expand as you type)</i>		
24	Give details of data storage arrangements, including security measures in place to protect the data, where data will be stored, how long for, and in what form. Will data be archived – if so how and if not <u>why not</u> .		
	<i>(this box should expand as you type)</i>		
25	Please indicate if your data will be stored in the UWTSD Research Data Repository (see https://researchdata.uwtsd.ac.uk/). If <u>so</u> please explain. <i>(Most relevant to academic staff)</i>		
	<i>(this box should expand as you type)</i>		
26	Confirm that you have read the UWTSD guidance on data management (see https://www.uwtsd.ac.uk/library/research-data-management/)	YES	☐
27	Confirm that you are aware that you need to keep all data until after your research has completed or the end of your funding	YES	☐

All Data Storage		
Will the research activity involve any of the following <u>activities</u> :	YES	NO
Electronic transfer of data in any form?	☐	☐
Sharing of data with others at the University?	☐	☐
Sharing of data with other organisations?	☐	☐
Export of data outside the European Union or importing of data from outside the <u>UK</u> ?	☐	☐
Use of personal addresses, postcodes, <u>faxes</u> , <u>emails</u> or telephone numbers?	☐	☐
Publication of data that might allow identification of individuals?	☐	☐
Use of data management system?	☐	☐
Data archiving?	☐	☐
If YES to any question, please provide full details, explaining how this will be conducted in accordance with the GDPR and DPA (and/or any international <u>equivalent</u>):		
<i>All data will be encrypted and kept in password protected cloud storage on the University Office 365 system which will not be shared. Any USB sticks used to store or transfer data will be password protected. All data transfers will be <u>encrypted</u> and password protected. All participants will be given a unique identifier to ensure confidentiality and this list will be kept securely in the password protected folder. The data will be stored until the completion of the project and then deleted. In accordance with the DPA2018, participants will have the right to ask to see what data is held relating to them, and this data will be deleted immediately if the participant requests this, in which case the data will not be used in the project.</i> <i>(this box should expand as you type)</i>		

Section J:

This **ONLY** applies to **RAW DATA** and you should consider carefully who should have access
Normally this would be the researcher

Under normal circumstances, raw data should be destroyed at the first opportunity e.g. after transcription.

The key principle for researchers to consider is protecting the anonymity of participants.

List all who will have access to the data generated by the research activity:

(this box should expand as you type)

List who will have control of, and act as custodian(s) for, data generated by the research activity:

(this box should expand as you type)

Give details of data storage arrangements, including where data will be stored, how long for, and in what form. Will data be archived – if so how and if not why not.

(this box should expand as you type)

Section K:

SECTION K: Declaration

The information which I have provided is correct and complete to the best of my knowledge. I have attempted to identify any risks and issues related to the research activity and acknowledge my obligations and the rights of the participants.

In submitting this application I hereby confirm that I undertake to ensure that the above named research activity will meet the University's [Research Ethics and Integrity Code of Practice](#)

Signature of applicant:

Date:

For students:

Director of Studies/Supervisor:	
Signature:	
Date:	

For staff:

Head of School/Assistant Dean:	
Signature:	
Date:	

Remember to
include the
Date

General issues:

Ensure that you
Indicate either
'YES', 'NO' or N/A
For all that require
a cross

[illegible]

Finally...

Checklist: Please complete the checklist below to ensure that you have completed the form according to the guidelines and attached any required documentation:

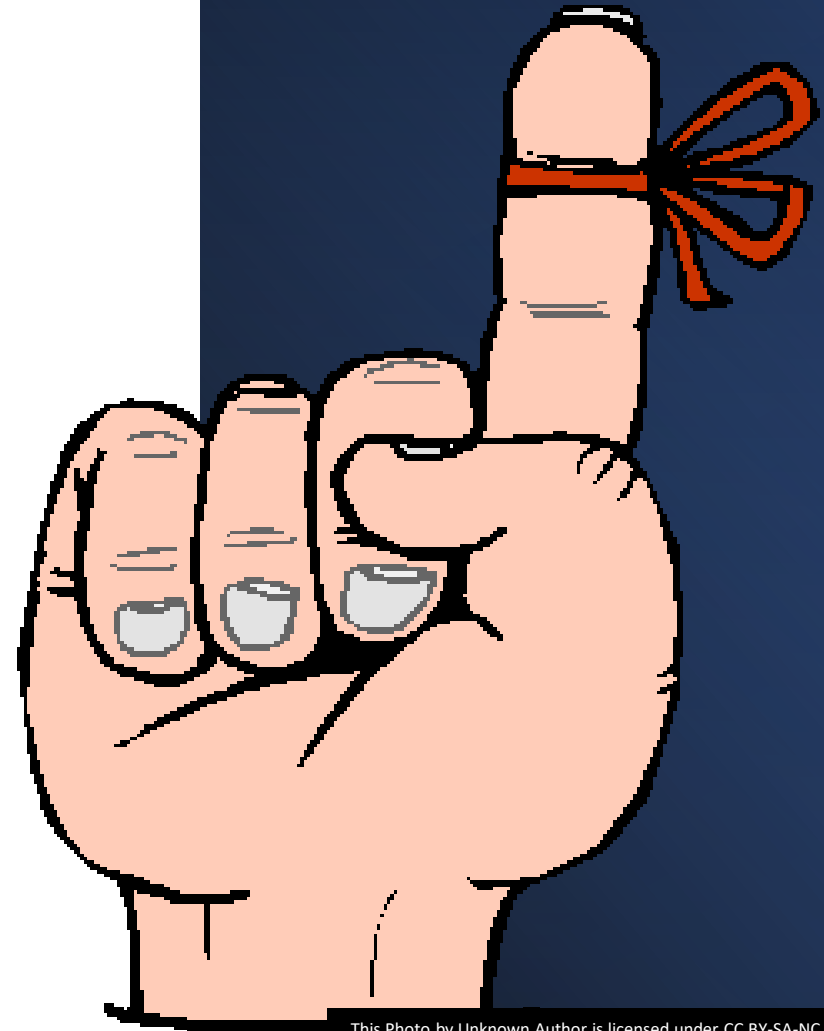
☐	I have read the guidance notes supplied before completing the form.
☐	I have completed ALL RELEVANT sections of the form in full.
☐	I confirm that the research activity has received approval in principle
☐	I have attached a copy of final/interim approval from external organisation (where appropriate)
☐	I have attached a full risk assessment (where appropriate) <i>ONLY TICK IF YOU HAVE ATTACHED A FULL RISK ASSESSMENT</i>
☐	I understand that it is my responsibility to ensure that the <u>above named</u> research activity will meet the University's Research Ethics and Integrity Code of Practice.
☐	I understand that before commencing data collection all documents aimed at respondents (including information sheets, consent forms, questionnaires, interview schedules etc.) must be confirmed by the DoS/Supervisor, module tutor or Academic Director.

This box is often marked in error



Remember...

- Delete the instructions from the bottom of the form before submitting or printing it.



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