

Instructions for Written Assignment PART A

PART A Assessment Due Date: Tuesday 18th April @ 11.00pm Adelaide time.

Word Count: 1500 words

Before you begin your assessment, you **MUST** read and consider the following information:

- **Academic Integrity:** Students should review the following link to ensure you understand responsibilities relating to academic integrity (note marking rubric regarding this also).
<https://lo.unisa.edu.au/mod/book/view.php?id=252142>
- **Referencing:** APA Referencing Style (*NEW THIS STUDY PERIOD*) **MUST** be used for your assignment. It is an expectation that you will be doing some wider reading of scholarly resources (textbooks & journal articles) for your assignment. You **MUST** include at least 7-10 scholarly references that are less than 10-12 years old within your assignment. Remember: if you use an automatic reference process such as endnote, **you must check** that your references have been presented correctly prior to submission. Non-compliance with UniSA Harvard Referencing Style will **translate to a fail grade.**
This link will take you to the referencing guide:
<https://lo.unisa.edu.au/course/view.php?id=3839§ionid=555859>
- **Formatting:** Times New Roman font, 1.5 spacing, 12-size font, 2.5cm margins all round. Please submit your assignment for the case study in WORD format. **Remember that the total word count for the assignment is 1500 words. This word count total does not include your SIMTICS certificate or your reference list but does include in-text referencing.**
- **Assignment Marking Rubric:** Assignments will be marked according to the rubric shown below. The percentage weightings of each component of the assignment can also be found within the rubric. Use this as a guide for how much and what information you should include in each section of your assignment.
- **Grading & Feedback:** In keeping with all the courses in the Postgraduate Diploma of Medical Sonography, you will not be given a marks breakdown, but rather an overall grade of HD, D, C, P1, P2 or F. Please ensure that you read the feedback provided by your marker within the word document so that you can apply this to the next assessment. Feedback is provided to help develop your knowledge and writing skills so that you can apply this on future studies/research and clinical practice.
- **Patient Confidentiality:** If you are using images from your practice, **you MUST include a signed statement from your supervisor** that you have followed your workplace protocols with respect to **patient confidentiality** and permission procedures. You will find the form to use for this within the assessment section on the learn online site. This form should be included at the end of your assignment. Please remember that all images used in your assignment must be de-identified.

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Assessment Instructions – a step by step guide:

First, locate and view the 'PART A case scenario' provided to you on the course learn online site. Please make sure that you use this case scenario only for part A of your assignment.

You will find the links for these scenarios on the course learn online site. Go to the 'Assessment – Written Assignment Part A & B' section. Click on the 'Assignment Workbook' and go to the 'Case Study Part A' chapter. You will then find the specific scenario for this assignment towards the bottom of the page. Look for 'PART A Case Scenario'.

Answer each of the tasks below in relation to this case scenario only. Research scholarly resources such as textbooks & journal articles to investigate, organise and integrate your information.

To find the assignment on the course learn online site – go to the 'Assessment – Written Assignment Parts A & B' section on the navigation menu (look to the left of the screen) and then click on the green book – this is the Workbook for the assignment and contains everything students need for the assignment.

TASK 1:

Think about an aspect of patient care that a Sonographer would need to consider while performing your case scenario within the clinical setting. Demonstrate how you would go about gaining informed consent from your patient. Do this by providing a word-by-word example of what you would say and do if you were in the clinical setting and presented with this scenario. Then briefly explain why you would follow this process. **Hint:** Within your discussion, keep in mind the patient presentation for the scenario, note that the patient in this case is a child. How might either of these affect you gaining informed consent to commence the examination and your care for the patient? Using a relevant and current sonographer Code of Conduct and/or Standards of Practice will help you do well in this task (Maximum 350 words).

There are codes & standards on the Abdominal Sonography course page within the written assignment information workbook. Students MUST be referring to either or both the ASA code of conduct & ASA Standards of Practice documents for their answers. As students have been provided with copies of these documents – this should be straight forward – if they don't refer to these then they will not be able to do well for this Task.

Students must briefly describe informed consent and how they would go about gaining this from their patient, by providing a word for word example. They need to provide a specific example of how they might do this within the clinical setting, for example welcome the patient to the room, ask them about the scan they are having, get date of birth, full name address etc and ask them if they are happy to proceed with the examination. If they don't cover the basics, then they should not do well in this task.

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In their answers we are looking for them to relate their discussion to the patient presentation for the Part A case scenario. Other areas can be discussed so long as they can relate the answer to the relevant codes and how they are going to gain consent e.g., communication, informed consent, and confidentiality.

They need to reference well for this section – section numbers and page numbers would ideally be included and if more than one reference is used for this section then they should do well.

Also, they should identify one aspect (not lots just focus on one) and discuss in a succinct but thorough way.

Tip: Make sure that they are paraphrasing well for their answer – we want them to be putting things in their own words and not direct quoting straight from the resource. If large sections are word for word then please let me know as this is considered plagiarism.....check their Turnitin report for this.

TASK 2:

Given the information you have been provided for your case scenario, provide THREE (3) key questions (the more common ones that are used in the clinical setting) you may ask your patient to illicit more information. **Hint:** Explain/justify why you would ask each of these questions and relate them to the clinical setting to do well in this task. Also, ensure you have used scholarly references to add further relevance to questions asked (Maximum 300 words).

This should be straight forward.

Students should be able to list 3 relevant questions – these are ones that you would expect to ask of your patients in the clinical setting such as have you carried out the preparation for the examination, have you had any other tests performed, what symptoms are you experiencing etc. Then they need to be able to explain why they would ask these questions – succinctly and in their own words. Again, make sure that you are checking the Turnitin document for similarities here. Using a reference for this task answer would also help to gain high marks.

TASK 3:

Using the information and images (both normal and abnormal) provided to you for your case study scenario, complete a worksheet as you would when in the clinical setting for your Reporting Radiologist. Include important clinical observations, relevant measurements, key sonographic findings, and recommendations for your patient. Use one of the worksheets provided on the course learn online site and add your comments by selecting the text box for each section. You will then need to save this as a PDF and then integrate this into your assignment word document. Please be aware that only one word document can be submitted via the submission portal. **Hint:** Remember that this is simulating the

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clinical setting, be sure to keep your sonographer comments succinct and use appropriate sonographic terminology. We are not looking for paragraphs of content here! Your worksheet **MUST** not be hand-written (Not included in word count).

A worksheet for students to use for the scenario have been provided to complete this task. I have run a zoom session where we covered image interpretation of cases and practiced filling out a worksheet, so there should be a reasonable expectation to include most things on these. If not, then the student should not do well for this section.

For this task, students will need to:

- Use the provided case scenario for Part A to complete the task (is on the course learnonline site).
- Be using the correct sonographic terminology to demonstrate their understanding.
- They will also need to interpret the findings from each image accurately and include all aspects on the worksheet to do well here.
- Acknowledge if something is usually scanned but has not been discussed as part of the case study. Would help to demonstrate their understanding of the clinical setting and performing a routine abdominal ultrasound.
- Provide a comment about the likely diagnosis. This would be expected to do well in this task. Along with recommending that the patient has further imaging or returns to referring Dr asap etc will demonstrate an exceptional understanding of the clinical setting.

A typed worksheet must be used for this task to do well – handwritten worksheets will be marked down. If they do use a hand written worksheet or a worksheet not provided as part of the assignment, please let me know and I will review and tell you how to proceed with the marking for this task.

No references will be required for this task as this will be students on interpretations.

TASK 4:

Consider the case scenario. Select an image from this scenario of an organ with a **normal finding**. Now you need find an **abnormal ultrasound image** of this organ and **compare the two**. For this task, you will need to label all the anatomy demonstrated within both images and describe the sonographic appearances for both. Then make comparisons between the two images in your discussion. You also need to include the following elements as part of your answer for this task:

- A brief explanation and image of the anatomy of the organ,
- Briefly discuss the function of the organ,
- Background on the pathology that is present on your chosen comparison image. This includes the pathophysiology, epidemiology, and aetiology, and,

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- The typical sonographic appearances of the pathology and if the abnormal image you have chosen demonstrates these typical appearances.

Hint: Make sure your image of abnormal anatomy is taken from a scholarly reference such as a journal article or textbook (no websites). Using the correct sonographic terminology and linking your images to your discussion will help you do well in this task. Including other relevant images/diagrams and linking them to your discussion will also help make your work more engaging and is a requirement to do well. Please ensure that any images that are incorporated within your work are referenced correctly using the APA referencing style and are referred to within your discussion. Using headings for this section may be a great way to ensure all elements of this task are covered and presented in an orderly way (Maximum 850 words).

For this task, students **MUST** pick a normal image from the scenario for Part A.

The image **MUST** be one without pathology present and they have been instructed to detail which image they have used and include the image within their discussion so that there is no confusion for markers as to the chosen image. They will not need to reference the image taken from the scenario.

They then need to search and find an ultrasound image that depicts a similar anatomy region but displays abnormal ultrasound appearances. This one must be reference correctly and needs to be from a scholarly resource.

They will then need to make comparisons between the two images. If they don't make comparisons and only state what is normal or abnormal, then they have not really done enough to demonstrate their understanding of one of the key concepts for this task. Dot points or a table format are ok for their answer.

Also, they need to:

- Describe the ultrasound appearances for both images using appropriate sonographic terminology.
- Describe the anatomy of the region/organ they have chosen
- Explain its position in the abdomen – images are a must to do well here
- Explain the function of the organ
- Include some background on the pathology such as pathophysiology, epidemiology, and aetiology

As this task has been allocated the most words for this assignment, we will be looking for some depth in their answers to this question and expect images to be included.

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TASK 5:

Finally, you will also need to complete an assessment from any **ONE** of the SIMTICS modules that can be found on the course learn online page. The SIMTICS module that you choose **MUST** be from those listed below and does not need to correspond to your chosen topic.

Look for the SIMTICS section within the learn online site for these modules.

You can choose any one from the following modules: Ultrasound Assessment of the Abdominal Vasculature **OR** Ultrasound of the Liver **OR** Ultrasound Assessment of the Pancreas **OR** Ultrasound Assessment of the Gallbladder to use for your assignment certificate.

You will need to download and include a SIMTICS certificate at the end of your word document. After the reference list at the end of the assignment would be the best place to include your certificate.

There is a 'How to navigate SIMTICS' presentation that details how to work through the SIMTICS modules and what is required for this section of the assignment. You will find this on the Learn online site within the SIMTICS section. Please ensure that you view this prior to submitting your assignment so that you do not miss vital information and submit the incorrect certificate. **Please keep in mind, failure to submit the correct SIMTICS certificate will result in failure of this section of the assignment** (Certificate not included in word count).

There is a particular SIMTICS certificate that we require for this section – if you don't see the correct certificate let me know and I will also have a look and advise how to mark.

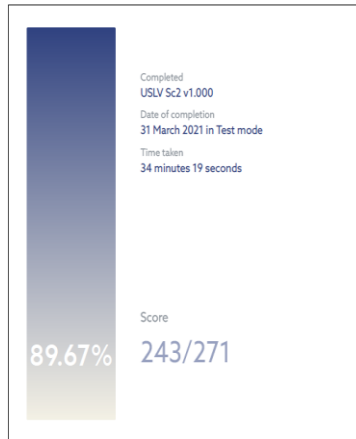
Below is the certificate we require – it should also have the students name on it.

The highest test sim score is what we are after to award marks for this task – circled in red below.



This is an example of what students may submit but is incorrect – if they submit this one, they will score a 0 for the SIMTICS section as they have been shown the correct certificate to submit several times.

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TASK 6:

Finally, once you have completed the above steps, using the marking rubric for guidance, it is time to submit your assignment. Make sure that a word document (NOT a PDF) is submitted so that we can provide marking comments within your assignment as part of your feedback. **Look for the 'Case Study Assignment - PART A' Submission Link within the 'Assessment – Case Study' section on the learn online site.**

You will need to generate a Turnitin report when submitting your word document as this is a requirement for marking your assignment and ensuring academic integrity is upheld. Information on what the Turnitin report means and how to generate it can be found on the learn online site. **Look for the 'How to submit your assignment' link in the 'Assessment – Case Study' section.**

It is important that you are following APA Referencing Style with both your in-text referencing and your reference list. You will find excellent links within the assessment section on the course learn online site to help guide you with doing this correctly.

Please note that your worksheet, reference list and SIMTICS certificate are not included in the overall word count for your assignment.

Keep your answers in a succinct format (there is a reason for the word count) that flows well and would be easy for any of your colleagues/fellow students to read and understand. If you are finding the word count difficult to adhere to, please consider that you are not being succinct enough, or that you are including information that is being repeated or is perhaps not required. Be guided by this document and the marking rubric for further clarification. You can also ask questions on the discussion forum if you require further advice regarding the assignment.

Referencing & Academic Integrity & Assignment Formatting

Based on your findings for the assignment overall:

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- Have they provided evidence of wider reading for their research?
- Have they performed well relative to academic integrity (UniSA Harvard referencing and paraphrasing)?
- Have they referenced well in-text?
- Has their reference list been produced correctly?
- Did they use 10 or more **scholarly** references (textbooks and journal articles – not websites)?
- Have they stayed within or around the word count?
- How was their writing style?

For further guidance please refer to the rubric when marking this section of the assignment.

Here is a link to the quick reference guide if I need to check something with referencing:

<https://lo.unisa.edu.au/course/view.php?id=3839§ionid=61510>

Please let me know if you notice any of the following for a student that is on your marking list:

- Does not hand in an assignment
- Hands their assignment in as a PDF file
- Does not generate a Turnitin report or there is an error with Turnitin
- Submits their assignment after the due date and has not applied for an extension (you will see a flag pop up under their name if they have)
- Has a very high Turnitin report percentage (you will see this under their submission in submission portal)
- Has plagiarised their work in any way

This assessment must be submitted to pass the course and is worth 25% of your total grade.

Please put this assessment due date in your diary: Tuesday 18th April @ 11.00pm Adelaide time.