

Assignment – written case scenario

Each student can choose their own pathology topic from **any ONE** of the following modules.

1. Thyroid
2. Parathyroid
3. Neck and salivary glands
4. Scrotum
5. Breast

There are three tasks to be completed for this assessment

Task 1] SIMTICS

Complete the assigned module from SIMTICS and submit the certificate. **Simulation test certificate is what I am after for this assignment!** You can also do the quiz test for self-study!

- If your chosen module is thyroid, parathyroid or neck, the SIMTICS test simulation to be completed is thyroid and parathyroid
- If your chosen module is Scrotum, the SIMTICS test simulation to be completed is male reproductive organs (**ideally scenario 1, you can click on the test a couple of times to get the scenario 1**)
- If your chosen module is breast, the SIMTICS test simulation to be completed is breast

Task 2] Image Interpretation (max 500 words)

a] Choose an image demonstrating pathology in the module chosen. The image can be sourced from the workplace, a textbook or a journal article. Appropriate referencing is required for the image. If the image is from workplace, a supervisor consent form must be submitted. Proforma can be found under the assessment tab.

b] Describe the image, characterize the pathology in the chosen image. The sonographic features are to be documented as a sonographer worksheet using appropriate terminology to describe clinical presentation and findings. Include normal appearances and/or measurements of the superficial part involved. Appropriate referencing is required for this documentation.

c] A simple line diagram/drawing with labelling to represent the pathology found is essential. This can either be embedded within the worksheet or as a separate entity.

Task 3] Q&A (800-1000 words)

Answer the following set of questions pertaining to the pathology.

- 1] Define the condition. What is the aetiology & prevalence of the condition?
- 2] Describe the pathophysiology involved in this condition.
- 3] What questions would you ask the patient to elicit relevant additional information? How would you extend/modify the scan according to sonographic findings and clinical presentation? Justify by using research evidence to support your answers.
- 4] Comment on how you would apply the sonographer's code of conduct in terms of patient care and privacy in this case. (Refer to the ASA code of conduct in course essentials as a starting point)

For further assistance with regards to the assignment and how to achieve the best grade, please refer to the additional information document found below.

Case scenario written assignment Information

The case scenario assessment must be submitted as a collection from the Mahara e-portfolio [e-p] pages. Example of a case scenarios from past students is uploaded on the learn-online site.

Feedback form will be in the form of a marking rubric. I have attached a PDF version with the assessment for your guide on marking.

The three tasks for the case scenario assessment can be completed in the following method.

You can create 3 e-p pages [1 for each of the tasks] and then combine them into a collection. To create a collection of the pages, just follow the prompts under 'collection' and tick the appropriate pages. Look at the instruction video for tips.

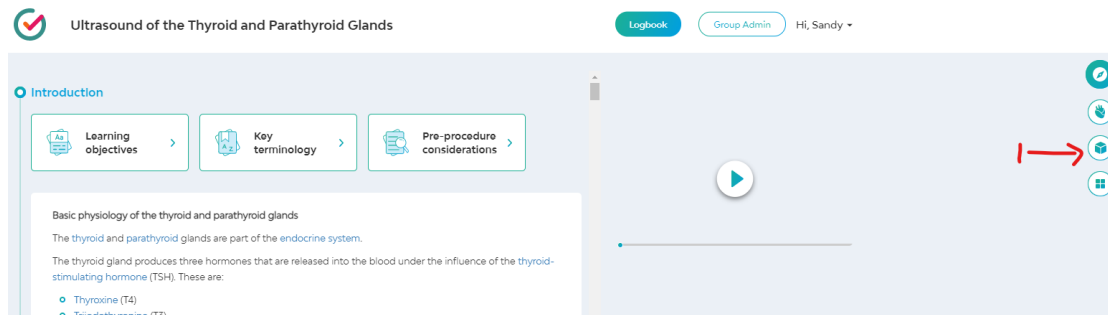
The SIMTICS certificate can be uploaded onto your e-p page as the first page in the collection for the assignment. **Simulation test certificate** is the requirement for this assignment.

The SIMTICS system provides a certificate of completion for download once the student has scored a minimum of 80% in a test-mode simulation - or 80% in a quiz, You are also required to have completed at least 1 hour's study of the module for the certificate.

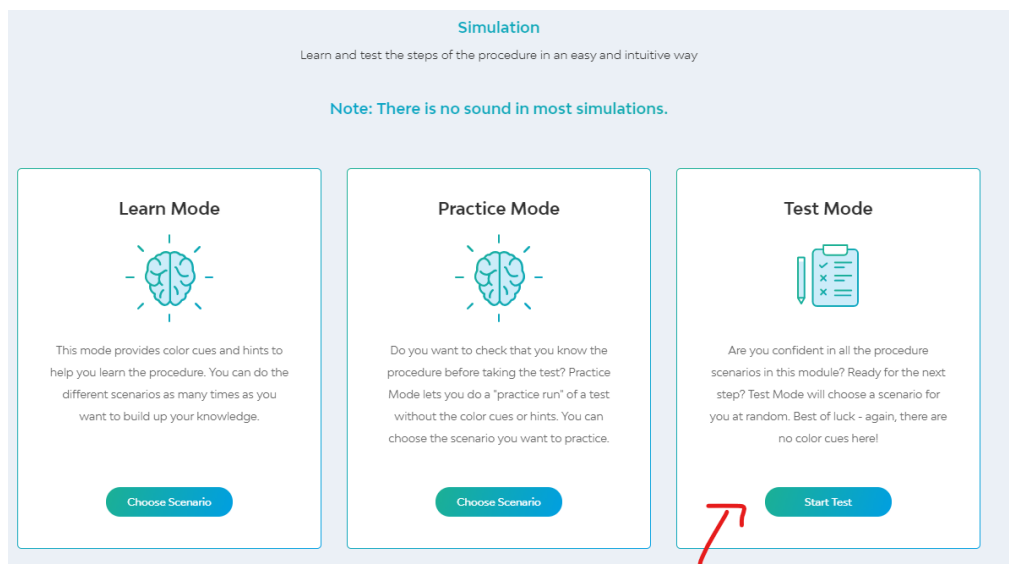
Students can access completion certificates from their Logbook Summary tab; a "Download" button will appear in the right-hand column for any modules where they have achieved these minimum completion criteria.

Steps to obtain a SIMTICS certificate.

Click on the module you have chosen. You will see the simulation button on the right-hand side as pointed by the red arrow



Then click on simulation and quiz. Select the test mode. Feel free to do the practice mode prior.



Once you have ended the test and got a score > 80%, then go to logbook, then click on summary to download the certificate, provided you have spent a total of 60 minutes in the module

Logbook Group Admin Hi, Sandy

Log Summary

View Summary Report

Procedure	Sim Test Best	Sim Test Ave.	Sim Test Last Session	Sim Test Last Score	Quiz Best	Quiz Ave.	Quiz Last Session	Quiz Last Score	Total Study Time	Certificates	Module Snapshot Summary
Basic Ultrasound Scan Techniques	96.67%	27%	03/04/2016 02:11PM	0.00%	0.00%	0%	02/11/2015 09:34PM	0.00%	05h:48m:59s	Download View	
Doppler Techniques and Instrumentation	0.00%	0%	-	0.00%	0.00%	0%	-	0.00%	00h:00m:01s	View	

The task 2, the image interpretation worksheet is to be the next page/s in your collection. Some sample worksheets are available on the learn-online site

The task 3, Q&A: the word limit for this task is between 800-1000 words. Dot points are fine.

Important: You have been introduced to Evidence-based practice [EBP] in professional issues sonography. We will now build on these skills to apply evidence-based knowledge to a clinical question. Please source out relevant research evidence to demonstrate EBP especially for characterization of pathology in Task 2 and for Q2 and Q3 in task 3.

For the case scenario assessment, please use appropriate in-text referencing for task 2 & 3. All the references must be mentioned together at the end in the reference list.

For the 2nd, 3rd tasks and the reference list, **the easiest and quickest way** is to first complete the assignment on a word doc/docx. Then submit this file via the portal called “case scenario file submissions for Turnitin purposes”. I will not be marking these files. They are for anti-plagiarism purposes only. You can then copy and paste the info from the word doc into sections of your e-p page.

Reference List: It is preferable to have at least four to six relevant scholarly sources in the reference list for assignments. This shows that you have done some research on the topic, rather than just getting all the information from one source.

Assignment submission method

To submit your assignment, click on the assignments tab on the superficial parts home page and then click on case study. Submit this collection for marking, by creating a secret URL to submit onto the learn-online site submission portal

Referencing

The referencing format recommended by UniSA is APA7. You will find a link to the referencing guide under useful resources. I suggest that you print a copy to refer when you are doing your assignments. It is academically unacceptable to ‘cut and paste’ large blocks of texts from sources, even if you do accurately in text reference the information. This is classified as plagiarism. You must paraphrase the sources so that it reflects your understanding. If an issue with plagiarism arises, the submission will be forwarded to the Academic Integrity Officer for review.

Referencing an image that you have scanned or observed.

As per the confidentiality protocol at UniSA, information concerning patients, any staff and department is confidential. The student must hold in strictest confidence any information gained from any source concerning the patient, department, and staff.

The student must not identify any patient, clinical site or staff member in any way including in oral presentation, assignment, case summary, logbook, e-Portfolio, online discussion, document, note or communication by

- Name, date of birth, address
- Medical record number, unit record number or Medicare number
- Hospital/department/specific staff – including referring doctor

All images used for assessments must be clear of patient identification or department details. Identification must be cut away or removed electronically prior to use. If an image is electronically cropped, it should be saved again as a separate image, to prevent the cropped region re-appearing.

Example: If I have used an image from the patient that I scanned,

- Correct referencing would be “Image produced at author’s workplace, date”.
- Incorrect would be “image produced at Sandy’s workplace, UniSA”

Assignment Extensions

All extension requests must be applied from the will need to apply for an extension via the extensions tab on the learn-online site. Any extension requests beyond seven days will require additional supporting documentation such as a medical certificate.

Sources for Superficial Parts Assignments

Wikipedia and lay-person webpages without authors are not classified as an appropriate or acknowledged source of information for postgraduate work! Taking the time to source more scholarly, peer reviewed references will provide your assignments with much greater academic integrity.

A note on the study guide; even though it is correct and accurate information, it is just a guide, **do not use it** exclusively to answer questions.

I look forward to marking your brilliant assignments!