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## RADY5003 Academic Module Compression: ASSIGNMENT 1 Marking Guide

			FAIL	PASS	CREDIT	DISTINCTION	HIGH DISTINCTION
a. Embark & Clarify Respond to or initiate research and clarify or determine what knowledge is required, heeding ethical/cultural and social/team considerations	10%	Embark and Clarify     Clarification of tasks arising from the question     Outline (of reasoning behind and challenges) of compression	Approach, lacks clarity     Simplistic and incomplete outline of the task	Basic outline of tasks arising from the question     Approach to task is basic	Clear and concise introduction     Reasonable outline of tasks arising from the question	Clear, concise and comprehensive introduction Comprehensive outline of tasks arising from the question	Clear focused and innovative introduction     Comprehensive outline of task arising from the question
b. Find & Generate Find and generate needed information/data using appropriate methodology	10%	Find and generate the technical considerations that contribute to the success/failure of optimum compression.	Discussion of technical considerations incomplete     Insufficient aspects covered     Optimum compression not well understood	Some discussion of technical considerations     Several aspects discussed but incomplete     Optimum compression understood	Reasonable discussion of technical considerations  Multiple aspects discussed  Optimum compression well understood	Comprehensive discussion of technical considerations     Many aspects discussed     Optimum compression well understood	Comprehensive and thorough discussion of technical considerations     All aspects discussed     Superior understanding of optimum compression
c. Evaluate & Reflect Determine and critique the degree of credibility of selected sources, information and of data generated and reflect on the research processes used.	20%	Evaluate and reflect the balance of image quality vs discomfort.  Reflect on the manner of obtaining information.	Limited discussion rather than evaluation and reflection on the balance of image quality vs compression     Restricted evaluation of method of obtaining information	Some discussion with limited evaluation and reflection on the balance of image quality vs compression     Some evaluation of method of obtaining information	Reasonable discussion of the process with a view to the outcome     Image quality vs client discomfort evaluated     Consideration given to method of obtaining information	Superior evaluation of the process with a view to the outcome     High level evaluation of image quality vs client discomfort     Superior consideration given to method of obtaining information	Exceptional evaluation of the process with a view to the outcome     Skilfully evaluates the balance of image quality vs client discomfort     Superior consideration given to method of obtaining information
d. Organise & Manage Organise information and data to reveal patterns and themes, and manage teams and research processes.	20%	Organise and manage the findings and present them in an easy to follow manner.  • Manages the balance of (optimal compression) vs (client comfort)  Science vs Art	<ul> <li>Fails to present findings in an orderly manner</li> <li>Fails to manage information in a logical manner</li> <li>Disorganised presentation of information</li> </ul>	<ul> <li>Limited articulation of findings</li> <li>Manages information in a logical manner</li> <li>Presents information in an organised manner</li> </ul>	Clearly and articulated findings     Manages information logically	<ul> <li>Findings well-articulated</li> <li>Manages information in a clear and logical manner</li> <li>Presents information in a logical and organised manner</li> </ul>	<ul> <li>Clearly articulates findings</li> <li>Manages information in a logical and comprehensive manner</li> <li>Presents findings in a logical and organised manner</li> </ul>

			FAIL	PASS	CREDIT	DISTINCTION	HIGH DISTINCTION
e. Analyse & Synthesise Analyse information/data critically and synthesis new knowledge to produce coherent individual/team understandings.	25%	Analyse and synthesise:     critically analyse and reflect on the finding     analyse compression and its application with the client welfare paramount     synthesise the method of application to achieve optimum result	<ul> <li>Statements rather than analysis of findings</li> <li>Analysis of technical difficulties of compression lacking</li> <li>Client welfare given inadequate consideration.</li> <li>Key issues not clearly identified.</li> </ul>	Some analysis and synthesis of findings     Some analysis of the technical difficulties of compression     Client well-being considered     Key issues mostly identified with limited discussion	Presents information in a logical and organised manner     Sound analysis and synthesis of findings     Some analysis of the technical difficulties of compression     Client well-being considered     Key issues identified and discussed	Insightful analysis and synthesis of findings     High level of analysis of the technical difficulties of compression     High priority given to client well-being     Key issues identified with solid discussions of difficulties	Substantial insight used to analyse and synthesise findings     Critically analyses the technicalities of compression     High priority given to client well-being     Key issues identified and complexities substantially discussed
f. Communicate & Apply ethically Write, present and perform the processes, understandings and applications of the research, and respond to feedback, accounting for ethical, social and cultural (ESC) issues.	10%	Communicate and apply. Communicate and apply acquired knowledge Accounts for (social, ethical and cultural issues, *N Clearly informs the reader's conceptual understanding Evidence of comprehensive scholarly reading	<ul> <li>Limited evidence of scholarly reading</li> <li>Research not integrated into text</li> <li>Fails to consider social, cultural, ethical issues</li> <li>Arguments not supported by research</li> <li>Restricted use of technical language</li> </ul>	Evidence of scholarly reading     Not all arguments supported by research     Research partially integrated into text     Demonstrates understanding of technical language	Evidence of scholarly reading     Argument supported by research     Research integrated into text     Demonstrates understanding of technical language	Evidence of high level of scholarly reading     Argument well supported by research     Research well integrated into text     Demonstrates high level of understanding and accurately employs technical language	Evidence of comprehensive scholarly reading     Argument well supported by research     Research well integrated into text     Demonstrates comprehensive understanding and accurately employs technical language
g. Writing is free of all typographical grammatical and punctuation errors.	5%	Academic Integrity     Appropriate referencing style used     Coherent writing style     Scholarly reading evident     Correct in text citations	<ul> <li>Inadequate and/or inappropriate referencing material used</li> <li>Inaccuracies in citations</li> <li>Writing is disjointed and lacks coherence</li> </ul>	Appropriate but limited referencing used     Accurate citations     Writing style mostly easy to follow	Appropriate referencing style used     Accurate and scholarly citations     Coherent writing style, easy to follow	Appropriate referencing style used     Accurate and scholarly citations     Coherent writing style, easy to follow	Appropriate referencing style used     Accurate and scholarly citations     Writing style coherent and easy to follow
	100%						

Research Skill Development (RSD), a conceptual framework for Primary school to PhD, developed by John Willison and Kerry O'Regan ©, October 2006/November 2012, with much trialling by Eleanor Peirce and Mario Ricci. Facets based on: ANZIIL (2004) Standards & Bloom's et al (1956) Taxonomy. \* Framing researchable questions often requires a high degree of guidance and modelling for students and, initially, may need to be scaffolded as an outcome of the researching process (Facet E, Levels 1-3). After development, more students are able to initiate research (Facet A, Levels 4 &5)\*. The perpendicular font reflects the drivers and emotions of research.

Framework, resources, learning modules and references available at <a href="http://www.rsd.edu.au">http://www.rsd.edu.au</a>. For information: john.willison@adelaide.edu.au

Rubric adapted from the work of Dr Nayana Parange, Program Director, Postgraduate Medical Sonography Program