This is a checklist of every topic you need to know about for the 'Research Methods' section of your course.

Topic/Ability	Shade RED/AMBER/ GREEN	Confidence Rating 1-10
Research design		
Describe and explain the processes involved in research design:		
the establishment of appropriate aims and relevant hypotheses,		
the use of pilot studies, the selection of appropriate sampling		
methods and the analysis of data.		
Qualitative and quantitative methods		
Describe and explain qualitative and quantitative methods		
(questionnaires, interviews, observations) and assess the value,		
application, and strengths and weaknesses of different methods.		
Assess the usefulness of the mixed methods approach		
Different types of data		
Assess the usefulness of different types of data, qualitative		
and quantitative data, and official and nonofficial statistics.		
Primary and secondary sources		
Describe and explain primary and secondary sources of data		
Interpretation of data		
Demonstrate the ability to interpret graphs, diagrams, charts		
and tables to discern patterns and trends in statistical data		
Practical issues including time, cost and access		
Ethical issues such as consent, confidentiality and harm to		
participants and how the issues can be addressed		

