***Introducing Statistics* by Graham Upton and Ian Cook**

Edexcel Syllabus Grid

Unit S1 – Statistics

Topic	Pages	Notes
1 Mathematical models in probability and statistics	1–2, 33, 92	
2 Representation and summary of data	1–79	
3 Probability	92–132	
4 Correlation and regression	389–422	
5 Discrete random variables	143–163	
6 The Normal distribution	242–258	

Unit S2 – Statistics

Topic	Pages	Notes
1 The Binomial and Poisson distributions	179–208	
2 Continuous random variables	209–235	
3 Continuous distributions	236–239, 276–286	
4 Hypothesis tests	80–84, 315–347	

Unit S3 – Statistics

Topic	Pages	Notes
1 Combinations of random variables	259–267	
2 Sampling	80–91	
3 Estimation, confidence intervals and tests	270–275, 294–304, 315–360	
4 Goodness of fit and contingency tables	361–381	
5 Regression and correlation	389–436	

Unit S4 – Statistics

Topic	Pages	Notes
1 Quality of tests and estimators	334–340	Partial coverage
2 One-sample procedures		
3 Two-sample procedures		

Unit S5 – Statistics

Topic	Pages	Notes
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2 Probability distributions 3 Probability generating functions 4 Moment generating functions	150–153	Partial coverage

Unit S6 – Statistics

Topic	Pages	Notes
1 Regression	396–398, 402–406	
2 Non-parametric tests 3 Control charts 4 Analysis of variance		

***Understanding Statistics* by Graham Upton and Ian Cook**

Edexcel Syllabus Grid

Unit S1 – Statistics

Topic	Pages	Notes
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2 Representation and summary of data	1–83	
3 Probability	114–157	
4 Correlation and regression	521–559	
5 Discrete random variables	167–191	
6 The Normal distribution	303–319	

Unit S2 – Statistics

Topic	Pages	Notes
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2 Continuous random variables	258–282	
3 Continuous distributions	282–287, 336–346	
4 Hypothesis tests	106–114, 402–443	

Unit S3 – Statistics

Topic	Pages	Notes
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2 Sampling	106–113, 361–373	
3 Estimation, confidence intervals and tests	327–335, 374–386, 402–443, 453–464	
4 Goodness of fit and contingency tables	479–499	
5 Regression and correlation	521–603	

Unit S4 – Statistics

Topic	Pages	Notes
1 Quality of tests and estimators	394–398, 424–436	
2 One-sample procedures	387–393, 509–514	
3 Two-sample procedures	458–468, 472–477, 514–518	

Unit S5 – Statistics

Topic	Pages	Notes
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2 Probability distributions	174–177, 232–233, 287–293	
3 Probability generating functions	206–213, 231–232, 252–253	
4 Moment generating functions	295–299	

Unit S6 – Statistics

Topic	Pages	Notes
1 Regression	529–531, 536–540	
2 Non-parametric tests	580–595	
3 Control charts	443–451	
4 Analysis of variance	560–579	