

## SECINTEL Dissertation Feedback & Mark Sheet

<b>Student Matriculation No.</b>	Glasgow 2280960	Charles 13899875
<b>Dissertation Title</b>	Cryptocurrencies: threats and Investigative Opportunities for law Enforcement	

### INDIVIDUAL INSTITUTION GRADING

<b>Glasgow Marker</b> <i>Office Use</i>	<b>Charles Marker</b> <i>Office Use</i>	<b>Charles Additional Info</b> <i>Please advise ranking</i>
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### JOINT GRADING (subject to agreement of the external examiner and approval at Joint Exam Board)

**Final Agreed Mark. Markers should make reference to the Joint Charles University-University of Glasgow Grade Conversion Table**

B1 [17]      B [Very Good]

### DISSERTATION FEEDBACK

Assessment Criteria	Rating
<b>A. Structure and Development of Answer</b>	
This refers to your organisational skills and ability to construct an argument in a coherent and original manner	
• <i>Originality of topic</i>	Excellent
• <i>Coherent set of research questions and/or hypothesis identified</i>	Very Good
• <i>Appropriate methodology and evidence of effective organisation of work</i>	Very Good
• <i>Logically structured argument and flow of ideas reflecting research questions</i>	Excellent
• <i>Application of theory and/or concepts</i>	Very Good
<b>B. Use of Source Material</b>	
This refers to your skills to select and use relevant information and data in a correct manner	
• <i>Evidence of reading and review of published literature</i>	Excellent
• <i>Selection of relevant primary and/or secondary evidence to support argument</i>	Very Good
• <i>Critical analysis and evaluation of evidence</i>	Very Good
• <i>Accuracy of factual data</i>	Excellent
<b>C. Academic Style</b>	
This refers to your ability to write in a formal academic manner	
• <i>Appropriate formal and clear writing style</i>	Excellent
• <i>Accurate spelling, grammar and punctuation</i>	Excellent
• <i>Consistent and accurate referencing (including complete bibliography)</i>	Excellent
• <i>Is the dissertation free from plagiarism?</i>	Yes
• <i>Evidence of ethics approval included (if required based on methodology)</i>	Not Required
• <i>Appropriate word count</i>	Yes

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### ADDITIONAL WRITTEN COMMENTS

***Glasgow Marker***

This is on the surface a very impressive dissertation, which is extremely well written and structured. The narrative flows and is easy to follow and it is clear that the student has a very deep knowledge of cryptocurrencies and their role within with cyber criminality. There is an excellent opening discussion which provides clear contextualisation for why this subject matter is relevant and worthy of analysis. This is extended into the literature review which is quite extensive, however, although the referencing that has been done is consistent and accurate, I felt that the student could have been more thorough with the referencing and provided more as a way to showcase the extent of research that had been done. This extends throughout the dissertation as a means of evidencing the materials which inform the excellent narrative. There are some weaknesses with the dissertation and these relate in part to the overall research capacity. The methodology was limited and the dissertation relied heavily on using existing materials. There was no explanation of how original source materials were to be identified - particularly relevant in a policy context where government policy and documentation was to be analysed. I would also like to have seen some further justification of the cases selected and why a case study approach is relevant for this study. The case studies themselves were somewhat descriptive and could perhaps have been used to greater effect with regard to explaining the evolution of policy action, particularly at the EU level. I also consider the conclusion to be rather limited and I'm not entirely convinced that a fully and proper answer to the established research question was provided and this relates to how the question itself both informed the direction of the research and was threaded throughout the discussion. This is a fascinating subject and there is real scope of a detailed critical analysis and while there were elements of this, the overall discussion was more descriptive than analytical. The analysis would emerge from more effective research question design which is where I feel this research project was weakest.

***Charles Marker***

This is a very well written thesis focusing on an original and extremely relevant current topic. More specifically, it looks at the issue of cryptocurrencies and the way how the related technologies might be complicated as well as provide support for the work of law enforcement agencies. It should be noted that particularly the latter topic is of an extreme interest as it remains overlooked and highly underresearched within the respective community. The strengths of the thesis entail an up-to-date reflection of the cryptocurrencies landscape and threat assessment associated with these phenomena - both analyses based on relevant sets of resources. Additionally, I highly appreciate that the thesis fittingly addresses the regulatory devices comprising anti-money laundering regulation both at the European as well as US level. My critique of the thesis is twofold. First, the latter topic of blockchain technology being a source for investigation of LEAs could have been better elaborated (better explanation of how they would improve LEAs work and some empirical examples would bring more light to the issue). The thesis generally reads quite descriptive, however, the narrative is quite engaging. Overall it is a high quality thesis addressing a presently extremely relevant and novel issue area and as such should be appreciated despite minor analytical and methodological deficiencies. B1/86

### Charles University > University of Glasgow Grade Conversion

CU General Grade	Grade Specification for Conversion	Percentage	UoG equivalent
A - excellent	Excellent upper (1)	100 – 96	22 (A1) Excellent

### SECINTEL Dissertation Feedback & Mark Sheet

	Excellent lower (2)	95 - 91	19 (A4) Excellent
<b>B – very good</b>	Very good upper (1)	90 - 86	17 (B1) Very Good
	Very good lower (2)	85 – 81	16 (B2) Very Good
<b>C - good</b>	Good upper (1)	80 – 76	15 (B3) Very Good
	Good lower (2)	75 – 71	14 (C1) Good
<b>D - satisfactory</b>	Satisfactory upper (1)	70 – 66	13 (C2) Good
	Satisfactory lower (2)	65 – 61	12 (C3) Good
<b>E - sufficient</b>	Sufficient upper (1)	60 - 56	11 (D1) Satisfactory
	Sufficient lower (2)	55 – 51	9 (D3) Satisfactory
<b>F - fail</b>		50 – 0	8 (E1) Weak

#### University of Glasgow > Charles University Grade Conversion

UofG General Grade	Grade Specification for Conversion	Percentage	CU equivalent
<b>A1-A3</b>	Excellent upper (1)	100 – 96	A - Excellent
<b>A4-A5</b>	Excellent lower (2)	95 - 91	A - Excellent
<b>B1</b>	Very good upper (1)	90 - 86	B – Very Good
<b>B2</b>	Very good lower (2)	85 – 81	B – Very Good
<b>B3</b>	Good upper (1)	80 – 76	C - Good
<b>C1</b>	Good lower (2)	75 – 71	C - Good
<b>C2</b>	Satisfactory upper (1)	70 – 66	D - Satisfactory
<b>C3</b>	Satisfactory lower (2)	65 – 61	D - Satisfactory
<b>D1</b>	Sufficient upper (1)	60 - 56	E - Sufficient
<b>D2-D3</b>	Sufficient lower (2)	55 – 51	E - Sufficient
<b>E1-H</b>		50 – 0	F - Fail

## SECINTEL Dissertation Feedback & Mark Sheet

**Notes for Markers:** When grading the SECINTEL Dissertation markers are asked to reflect upon the aims and learning outcomes for the dissertation. Each dissertation should also adopt a clear security focus reflecting the relevant programme pathway

**Aims:** The course aims to provide students with independent research opportunities. It will include engagement with research methods training leading up to a period of independent research and the production of a substantial dissertation that builds upon themes and issues covered within the MSc International Security, Intelligence and Strategic Studies. Students will be encouraged to develop their own ideas and demonstrate their capacity for original thought and independent research. The dissertation element aims to enable students to identify and research particular issues or problems, linked to security, intelligence and strategy, at a deeper level than is possible within assessed essays and to develop a critical analysis of the existing body of academic work relating to their topic of choice. Students taking this course will be prepared for further research, study or professional careers through the development of their skills in data collection and analysis, use of original and secondary sources and the conducting and writing up of a detailed research project.

**Intended Learning outcomes:** By the end of the dissertation, students will be able to:

- > Devise a realistic programme of research on a topic reflecting the main themes of the programme;
- > Collect, select and critically analyse relevant background literature and arguments of a range of scholars;
- > Understand and select the appropriate methodology for dealing with information sources and data;
- > Apply these methods to gather and interrogate data in an open-minded, rigorous and undogmatic manner;
- > Be able to critically evaluate competing theories and apply relevant theoretical frameworks to guide the study
- > Organise the data collected and analyse the findings in a competent manner that allows for a fluid and logical argument to be presented;
- > Be reflexive and self-critical about findings and the limitations of analysis;
- > Work independently, organising and maintaining own programme of study to meet academic deadlines so as to produce work containing a substantial element of originality.

### **Word Count:**

Dissertations should be 20,000 words in length for students undertaking work-placement as part of the independent study portfolio and 22,000 words in length for standard dissertation students. Word counts exclude the title page, abstract, contents, bibliography and appendices). There is a 10% leeway for words above the upper limit, but no leeway for dissertation that fall under the word requirement. All dissertations must display an accurate word-count including the citations, footnotes/endnotes and chapter/section titles. One point (on the Glasgow 22-point scale) will be deducted for each 750 words under the minimum or over the 10% upper limit.

### **Language:**

The dissertation **must** be written in British English. A Czech Language cover page / abstract may be included

### **Late Submission Penalty:**

Dissertations that do not have an extension or are submitted after an extension deadline are subject to a penalty of 2 secondary bands per day (this includes weekends and holidays) on the Glasgow grading Scale.

### **Plagiarism:**

Dissertations which suffer from excessive (e.g. serious and/or deliberate) plagiarism will be subject to a grade of 0/Fail and be referred to the appropriate authorities at both universities. Dissertations that contain some elements of plagiarism, but which are deemed not to be excessive (e.g. minor instances that are not considered deliberate) based on consultation of both internal markers, should be graded accordingly and will be subject to scrutiny from the external examiner and could still result in a mark of 0 as well as referral to appropriate authorities for disciplinary action.

### **Consultation prior to final grading:**

First marking by both institutions should be completed blind with no prior consultation. Once both markers have graded the dissertation and provided written comments, they should consult on the grading and come to a joint final grade, taking into consideration any late submission or excessive word count penalty. It is the responsibility of the Glasgow marker to oversee this. Where markers cannot come to a joint agreement then the dissertation should be referred to the Programme Convenors at Glasgow and Charles (Dr. Eamonn Butler & Dr Vít Střítecký). The external examiner will be used to moderate any dissertation in this position and the comments referred back to the internal markers for confirmation.