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Personal finance curricula and training programme –
Internet Security Banking Scheme of work

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Erasmus+ Personal Finance Programme Module 2: Internet Security Banking

Learning objectives and Scheme of work

The following scheme of work is for guidance only. Delivery of content will depend on time availability, teacher expertise and preference and pupil preference.

Week & Lesson	Subject content	What students need to learn:	suggested activities/resources	Teaching points to note
W1 L1	1.1: Internet Security of online banks	A. What is 'IT security'? B. What is an online bank? C. What do online banks offer? D. Disadvantages of 'Online banking' E. What we should we look in a website F. Secure connection – encryption E. Types of encryption	https://www.cisco.com https://www.ogcio.gov.hk/en/ https://www.merriam-webster.com/thesaurus/refer%20(to) https://www.cryptomathic.com/news-events/blog/symmetric-key-encryption-why-where-and-how-its-used-in-banking	This section can be covered relatively quickly. Presented by PowerPoint. Analyse the importance of online banking.



		G. Digital Certificate	https://searchsecurity.techtarget.com/definition/asymmetric-cryptography	
W2 L2	1.2: Credit Card/Internet Credit Card Security	<p>A. What is an 'Internet credit card'?</p> <p>B. Advantages of Internet credit card</p> <p>C. Disadvantages of Internet credit card</p> <p>D. 3D Secure Credit card payments</p> <p>E. Contactless credit card payments</p> <p>F. Social Engineering</p> <p>G. Shoulder surfing</p> <p>H. Information diving</p> <p>I. Pharming</p> <p>J. Protecting our personal & financial data</p> <p>K. Tips for strong passwords</p>	<p>https://www.webroot.com/us/en</p> <p>https://www.youtube.com/watch?v=c81NYcP2COE</p> <p>https://www.cybersecureasia.com/</p> <p>https://www.betterbuys.com/estimating-password-cracking-times</p> <p>https://www.webroot.com/gb/en/resources/tips-articles/what-is-phishing</p> <p>https://ikajo.com/blog/contactless-payment-systems</p> <p>http://www.theukcardsassociation.org.uk/contactless-consumer/the-benefits-of-contactless.asp</p> <p>https://www.moneysupermarket.com/credit-cards/advantages-and-</p>	This section can be covered relatively quickly. Presented by PowerPoint.



			<p>disadvantages/</p> <p>https://cardinity.com/support/3d-secure</p> <p>https://www.securedatarecovery.com/resources/the-importance-of-strong-secure-passwords</p>	
	<p>1.3: PaySafeCard and PayPal – A safer way of making online transactions</p>	<p>A. 'PaySafeCard'</p> <p>A.1 What is a 'PaySafeCard'?</p> <p>A.2 Advantages of 'PaySafeCard'</p> <p>A.3 Disadvantages of 'PaySafeCard'?</p> <p>B. 'PayPal'</p> <p>B.1 What is 'PayPal'?</p> <p>B.2 Advantages of 'PayPal'</p> <p>B.3 Disadvantages of 'PayPal'</p>	<p>https://en.wikipedia.org/wiki/Paysafecard</p> <p>https://www.paysafe.com/cash-payments/</p> <p>https://www.paysafecard.com/en-gb/</p> <p>https://www.paysafecard.com/en-gb/use/</p> <p>https://smallbusiness.chron.com/advantages-disadvantages-using-paypal-55073.html</p> <p>https://www.thebalancesmb.com/paypal-working-on-ebay-1140193</p> <p>https://www.paypal.com/us/webapps/mpp/how-paypal-works/overview</p> <p>https://smallbusiness.chron.com</p>	<p>This section can be covered relatively quickly. Presented by PowerPoint.</p>



			<p>m/advantages-disadvantages-using-paypal-55073.html</p> <p>https://www.tipsandtricks-hq.com/7-advantages-to-using-paypal-to-buy-online-2668</p> <p>https://www.paypal.com/us/smarthelp/article/what-are-the-benefits-of-using-paypal-faq3704</p> <p>http://www.eworkswsi.com.cy/eworkswsi-cyprus-internet-marketing-blog/paypal-money-transfers-to-iban-bank-accounts-in-cyprus</p>	
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