

Fibonacci Numbers and the Golden Ratio

(by Coursera) (E1MAT0010)

Introduction The Hong Kong Academy for Gifted Education strives to provide diverse learning opportunities for our student members taking into consideration of your interests, learning preferences and flexibility. In the coming days, we shall gradually introduce more online learning programmes which will supplement our face to face provision and enhance learning flexibility. These online programmes are carefully selected from world class institutions and provide great challenges to our student members. On completion of each programme, you will get a certificate from the institution and full refund from us. Please take note of the procedure of enrolling on these online programmes by referring to the information provided.

Course description and syllabus:

<https://www.coursera.org/learn/fibonacci#syllabus>

Expected date of completion (Coursera Course for Number Theory and Cryptography) :

Course Code	Course Name	Schedule
E1MAT0010	Fibonacci Numbers and the Golden Ratio	1 Sep - 30 Nov 2020
E2MAT0010	Number Theory and Cryptography	
E1MAT0030	Cryptography	1 Dec -28 Feb2021
E4MAT0070	Cryptography I	1 Jun -31 Aug 2021

Programme Type / Level Online Learning Programme (Level 1) ([Non Token-required](#))

Target Participants

- P4 – S3 HKAGE student members
- Class size: 20

** **First-come-first-served.***

System Requirement Students are recommended to use Chrome, Firefox, IE, Edge; Tablet and Smartphone, for example: IOS Devices (Apple iPhone, iPad, etc.), Android Devices are not recommended

Medium of Instruction English

Certificate **E-Certificate by Coursera** will be awarded to participants who have:

- ❖ Completed all the assignments with **satisfactory performance**

Application Procedure

1. Submit application on our platform to reserve a quota (first-come-first served) to receive full tuition fee reimbursement from the HKAGE.
2. You and your parent will receive the Online Application Confirmation email from our system.
3. After your quota is reserved, follow the [instructions here](#) to register at Coursera and complete the course.
4. Submit the [Tuition Fee Reimbursement Application Form](#) for fee reimbursement.

Application Deadline **24 Aug 2020, 12:00 n.n**

Schedule

Item	Date	Remarks
Course Open Period	1 Sep to 30 Nov 2020	Estimated Study hours: 9
Course Completion Deadline	30 Nov 2020	/
Deadline for Tuition Fee Reimbursement Application	31 Dec 2020	/

Enquiries

For enquiries, please contact us on 3940 0101 after language selection, press "1".



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