

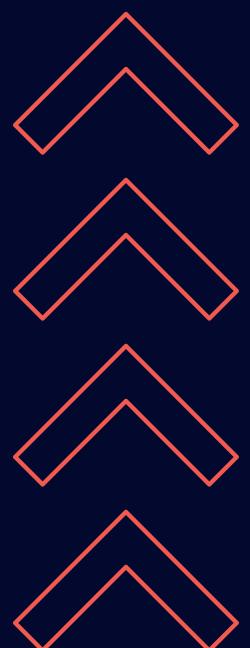
A dark, semi-transparent background image of a man with curly hair, wearing a light-colored shirt, speaking into a microphone. He is facing a large audience seated in rows of chairs. The scene is set in a large hall with a high ceiling and recessed lighting.

Cryptaventure

29 Avril 2023



Master Cryptis



Découverte de
la
Cryptographie

Objectif



Contenu de la formation

- SEMESTRE 1				
UE obligatoires (30 crédits)	ECTS	COURS	TD	TP
Java avancé	3	12	0	18
Introduction à la cryptologie	3	12	18	
Complexité et calculabilité	3	12	18	
Analyse et développement logiciel 1	3			
Algorithmique et programmation avancées	3	6	12	12
Réseaux 1	6	21	24	15
Intelligence artificielle 1	3	12	12	6
Applications distribuées 1	3	9	0	21
Développement sur GPGPU	3	12	0	18
UE optionnelles (0 crédits à choisir)	ECTS	COURS	TD	TP

- SEMESTRE 2				
UE obligatoires (24 crédits)	ECTS	COURS	TD	TP
Anglais	3		36	
Droit et conduite de projet	3	30		
Sécurité des usages TIC	3	15		15
Analyse et développement logiciel 2	6			90
Réseaux 2	3	9	12	9
Infrastructures réseaux	3	9	12	9
Cryptologie Avancée	3	12	12	6
UE optionnelles (6 crédits à choisir)	ECTS	COURS	TD	TP

Intelligence artificielle 2	3	9	9	12
Théorie des Jeux	3	9	9	12
Parallélisme et applications	3	9	12	9

- SEMESTRE 3				
UE obligatoires (21 crédits)	ECTS	COURS	TD	TP
Organisation de l'entreprise	2	4	16	
Anglais	3	0	30	0
Mécanismes cryptographiques et applications	4	21	15	9
Administration et sécurité des systèmes et réseaux	9	45	45	15
Développement de logiciels cryptographiques	3	13.5		16.5
UE optionnelles (9 crédits à choisir)	ECTS	COURS	TD	TP
Cartes à puce et développement Java Card	3	12	18	0
Sécurité et implémentations sur cartes à puce	3	9	15	6
Sécurité applicative	3	15	15	
Terminaux mobiles communicants	3	15		15
Certification et développement sécurisé	3	21	9	0
Méthodologie pour la sécurité	3	30	0	0

- SEMESTRE 4				
UE obligatoires (30 crédits)	ECTS	COURS	TD	TP
Stage en entreprise ou laboratoire	30			
UE optionnelles	ECTS	COURS	TD	TP

Master Cryptis

Métiers

Conseil/service/intégration en sécurité de l'information

Doctorat (cryptologie ou sécurité informatique)

Test d'intrusion sur entreprise

Administration sécurité système et réseaux

Industrie des cartes à puces

Caractéristiques

Pénurie de talent

International

Salaire élevé, évolution continue



Cybercriminalité

gpglobal.com 2D 13h 32m 45s	esinsa.com 2D 13h 20m 55s	bigc.co.th 2D 15h 00m 43s	fullertonindia.com 4D 08h 44m 26s \$ 2999999
GP Global enables economic development by offering bespoke solutions to satisfy the commodity needs of businesses and communities worldwide. GP Global is an integrated energy services provider, 🕒 Updated: 24 Apr, 2023, 05:42 UTC 291 ⏚	Esinsa is a company that operates in the Machinery industry. It employs 21-50 people and has \$10M-\$25M of revenue. 🕒 Updated: 24 Apr, 2023, 05:30 UTC 285 ⏚	Big C is a grocery and general merchandising retailer headquartered in Bangkok, Thailand. Big C is as of 2016 Thailand's second-largest hypermarket operator after Lotus's. It has operations in four 🕒 Updated: 24 Apr, 2023, 05:10 UTC 321 ⏚	Founded in 1994 and headquartered in Mumbai, India, Fullerton India Credit Company Limited provides financial solutions. The Company offers commercial vehicle, home improvement, personal, 🕒 Updated: 24 Apr, 2023, 01:40 UTC 505 ⏚
norton.com.ar 11D 14h 07m 20s \$ 499999	garrottbrothers.com PUBLISHED	floraalpina.ch 18D 21h 25m 47s	tf-amd.com.my PUBLISHED
The company refused to negotiate further. If the management doesn't care about their data, then we don't care either. 🕒 Updated: 23 Apr, 2023, 18:16 UTC 581 ⏚	Since 1950 the Garrott family has owned and operated the ready mix business in middle TN. Starting from just 2 mixers, Garrott Bros Ready Mix has grown into a multi plant and mixer operation. 🕒 Updated: 23 Apr, 2023, 13:49 UTC 648 ⏚	Seminarhotel FloraAlpina, nestled in Vitznau among beautifully designed parkland, the brainchild of landscape gardener Gustav Ammann. 🕒 Updated: 23 Apr, 2023, 13:35 UTC 637 ⏚	TF-AMD Microelectronics (Penang) Sdn. Bhd. (formerly known as AMD Export Sdn. Bhd.) located in Penang, Malaysia is one of the state-of-art Assembly and Test service provider for high 🕒 Updated: 22 Apr, 2023, 23:01 UTC 9773 ⏚
stuertz.com 3D 14h 05m 45s \$ 150000	soapro.ao 1D 16h 07m 26s	pkffinconta.ro 1D 16h 06m 25s	ibp.com.br 19h 50m 03s
Stürz designs and manufactures a wide variety of window manufacturing solutions today and looks forward to developing new solutions as our markets continue to mature. 🕒 Updated: 22 Apr, 2023, 06:15 UTC 1398 ⏚	The Soapro Group is an Angolan Group with 29 years of experience in the fields of architecture, engineering, urban planning and environment, operating in the areas of studies and projects. 🕒 Updated: 21 Apr, 2023, 08:16 UTC 1863 ⏚	The PKF Finconta Group consists of four companies with Romanian capital: PKF Finconta, PKF Finconta Consultanță, PKF Finconta HR, and Finconta Consulting SPRL, members of the national 🕒 Updated: 21 Apr, 2023, 08:15 UTC 1772 ⏚	Founded in 1971, Indústria de Bebidas Paris began its history called Caninha da Roça Indústria e Comércio Ltda, for developing Caninha da Roça cachaça, currently the most consumed caninha in 🕒 Updated: 21 Apr, 2023, 07:59 UTC 1788 ⏚
soshin.co.jp 19h 44m 40s	hammondlumber.com PUBLISHED	tubosreunidosgroup.com 06h 29m 25s	bhrcorp.org PUBLISHED
Soshin Electric has been providing capacitors, filters, circuit parts, etc. to the market for 84 years since its establishment. These are used in a wide range of 🕒 Updated: 21 Apr, 2023, 06:40 UTC 1788 ⏚	Hammond Lumber Company was founded in 1953 by Skip and Verna Hammond with a single sawmill. Today, our 4th generation family business carries a 🕒 Updated: 21 Apr, 2023, 06:35 UTC 1788 ⏚	We develop and manufacture seamless steel tubes in stainless steel, high-alloy and carbon grades for all processes and requirements. 🕒 Updated: 21 Apr, 2023, 06:30 UTC 1788 ⏚	Sorry for delay Confidential data, financial documents, client's private data etc. 70 000 Files Founded in 1999 by President and Chief Executive 🕒 Updated: 21 Apr, 2023, 06:25 UTC 1788 ⏚

Intéressé ?

Formation

CTF

Actualité

Évenement

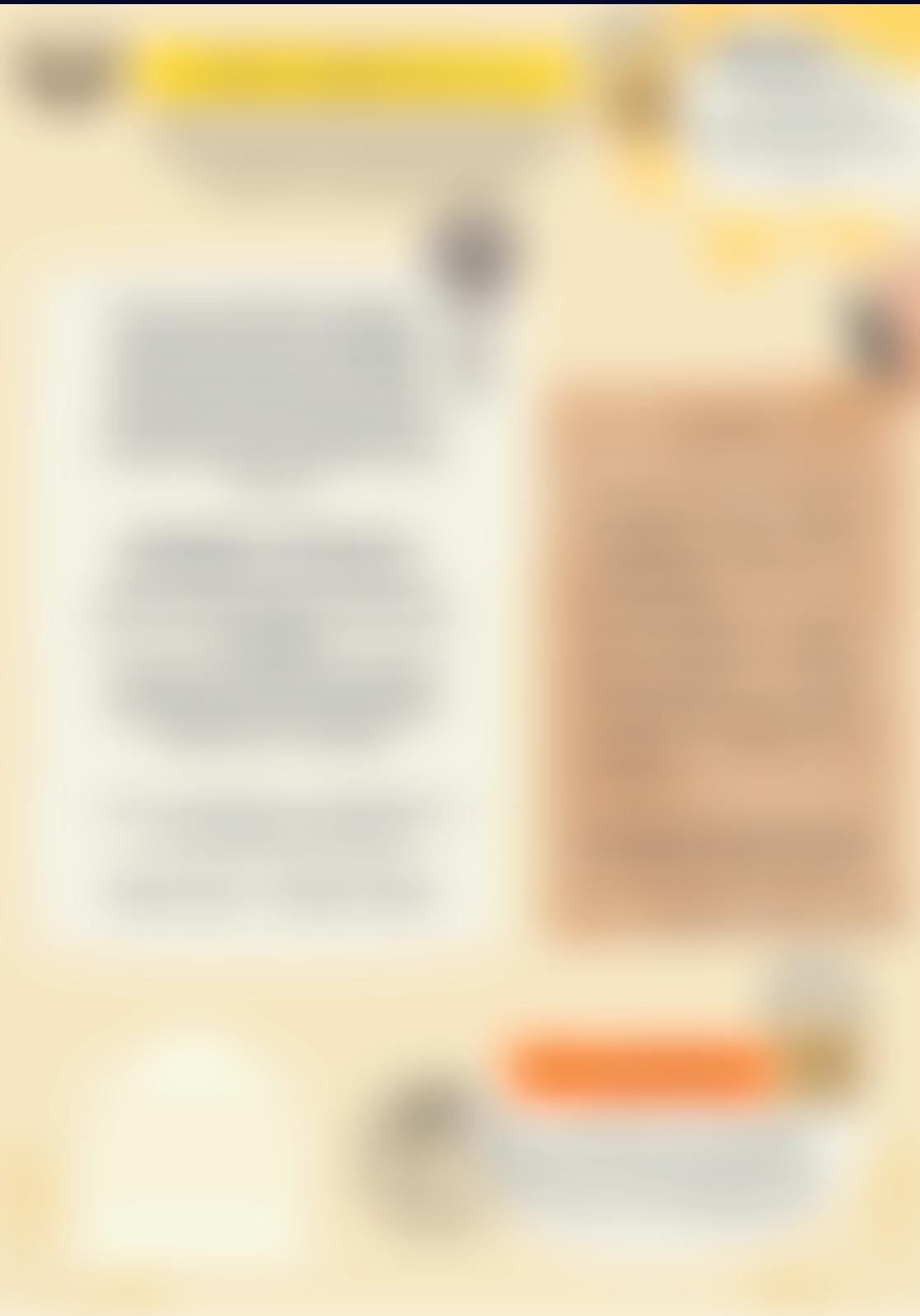
Circuit d'environ 1h30

+ d'une dizaine d'épreuves à résoudre

Ouvert à tous le monde

Compétition

Goûter offert



Quand et Où ?

Samedi 29 avril de 9h00 à 17h00
Bâtiment M, Campus La Borie

