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International Master of Science on Cyber Physical Systems

Formal establishment of MS@CPS programs

D5.3

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Version History

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Contributors

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Disclaimer

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1 Introduction

1.1 Abstract

The purpose of this document is to report on the formal establishment of MS@CPS programs by documenting the accreditation letters of the master program at each partner university.

1.2 The scope of the document

The scope of this deliverable is presenting information collected from partners about the accreditation letters at each partner university.

1.3 Objective

The main objective of the project is to establish a higher education academic program in the field of cyber-physical systems which is considered as a computer engineering branch with focus on expert systems and embedded systems topics. In this context, the objective of this deliverables is to show official documents that partners got from corresponding authorities.

1.4 Terminology

CPS: Cyber Physical Systems

Partner Countries: Countries where the program to be implemented (Palestine, Tunisia, Jordan)

Program Countries: EU partners (Germany, Sweden, UK)

Program: The master program (CPS) to be implemented.

SharePoint: a commercial web-based collaborative platform offered by Microsoft company.

AQU: Al-Quds University

AAU: Al-aqsa University

PTC: Palestine Technical College

GJU: German Jordanian University

TTU: Tafila Technical University

CU: Carthage University

USF: University of Sfax

1.5 MS@CPS Stakeholders

MS@CPS targets a wide community including:

- Graduates in computer engineering, electronic engineering, mechatronics, information technology and computer science or other related by fields.
- Academic staff and scientific community in the aforementioned fields.
- Industry mainly computer companies in hardware or software.

1.6 Relation to other deliverables

The deliverable relies mainly on the good implementation of the project.

1.7 Relation to other work packages

Formal establishment of MS@CPS programs is essential before launching the Master program so it is dependent on development work package WP2 as it defines the study plan and proposed courses.

2 Lunch of the program

2.1 Accreditation status

In this part, we show evidences of accreditation at each partner university.

2.1.1 Accreditation at the University of Sfax, Tunisia

The university of Sfax got accreditation for the program under the title of “Cyber Physical Systems” as shown in Figure 1.

DERNIERES DEMANDES									
Habilitation d'un parcours									
Licence Co-Construite									
Mastère Co-Construit									
Doctorat									
Année:		2020		Filtrer					
N°dem	dipl.	Habilitation.	Titre	Date créat./Date modif.	Progression	Etat	Action	Avis commission	
8002	M.R.	Habilitation	Digital Technologies for Health Care	2020/03/02 ---	100% rempli	Envoyée	📅 👁️	1 En Attente	2 En Attente
7807	M.R.	Habilitation	Cyber Physical Systems	2020/03/02 ---	100% rempli	Envoyée	📅 👁️	1 En Attente	2 En Attente

Affichage de 1 à 2 parmi 2 demandes de parcours

Figure 1: Accreditation proof at the university of Sfax

2.1.2 Accreditation at Carthage University, Tunisia

Carthage University got accreditation for the program under the title of “Cyber Physical Systems” as shown in Figure 2 and Figure 3Figure 1.



The image is a formal notification document from the Tunisian Ministry of Higher Education and Scientific Research. It features a green header with the national emblem and the ministry's name. A prominent green banner at the top states: "CECI EST UNE NOTIFICATION D'UN CHANGEMENT D'ÉTAT CONCERNANT VOTRE DEMANDE D'HABILITATION!". Below this, a green box contains the text "Demande acceptée". The main body of the document, in black text on a white background, specifies the program as "Mastère de Recherche : Cyber Physical Systems" at the "Université de Carthage". It identifies the institution as the "Institut Supérieur des Sciences Appliquées et de la Technologie de Mateur" and notes that the program was "Évaluée par la CNS Informatique". A note states: "NB: Cet avis favorable est soumis à la validation du conseil des universités." The document concludes with "Merci." and the name of the team: "Equipe de la Direction de la Rénovation des Programmes et de la Pédagogie". A blue footer box provides contact information: "Pour nous contacter : DGRU.HABILITATION@MESRS.TN * Tél. 71 83 50 80 * Fax. 71 83 33 20 www.uni-renov.mu.tn". The bottom-most line of the document is a dark grey bar with the copyright notice: "Copyright © 2018 Direction Générale de la Rénovation Universitaire."

RÉPUBLIQUE TUNISIENNE | MINISTÈRE DE L'ENSEIGNEMENT SUPÉRIEUR ET DE LA RECHERCHE SCIENTIFIQUE
DIRECTION GÉNÉRALE DE LA RENOVATION UNIVERSITAIRE

CECI EST UNE NOTIFICATION D'UN CHANGEMENT D'ÉTAT CONCERNANT VOTRE DEMANDE D'HABILITATION!

Demande acceptée

Mastère de Recherche : Cyber Physical Systems

Université : Université de Carthage

Etablissement : Institut Supérieur des Sciences Appliquées et de la Technologie de Mateur

Évaluée par la CNS Informatique

NB: Cet avis favorable est soumis à la validation du conseil des universités.

Merci.

Equipe de la Direction de la Rénovation des Programmes et de la Pédagogie

Pour nous contacter :
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Figure 2: Accreditation proof at Carthage University

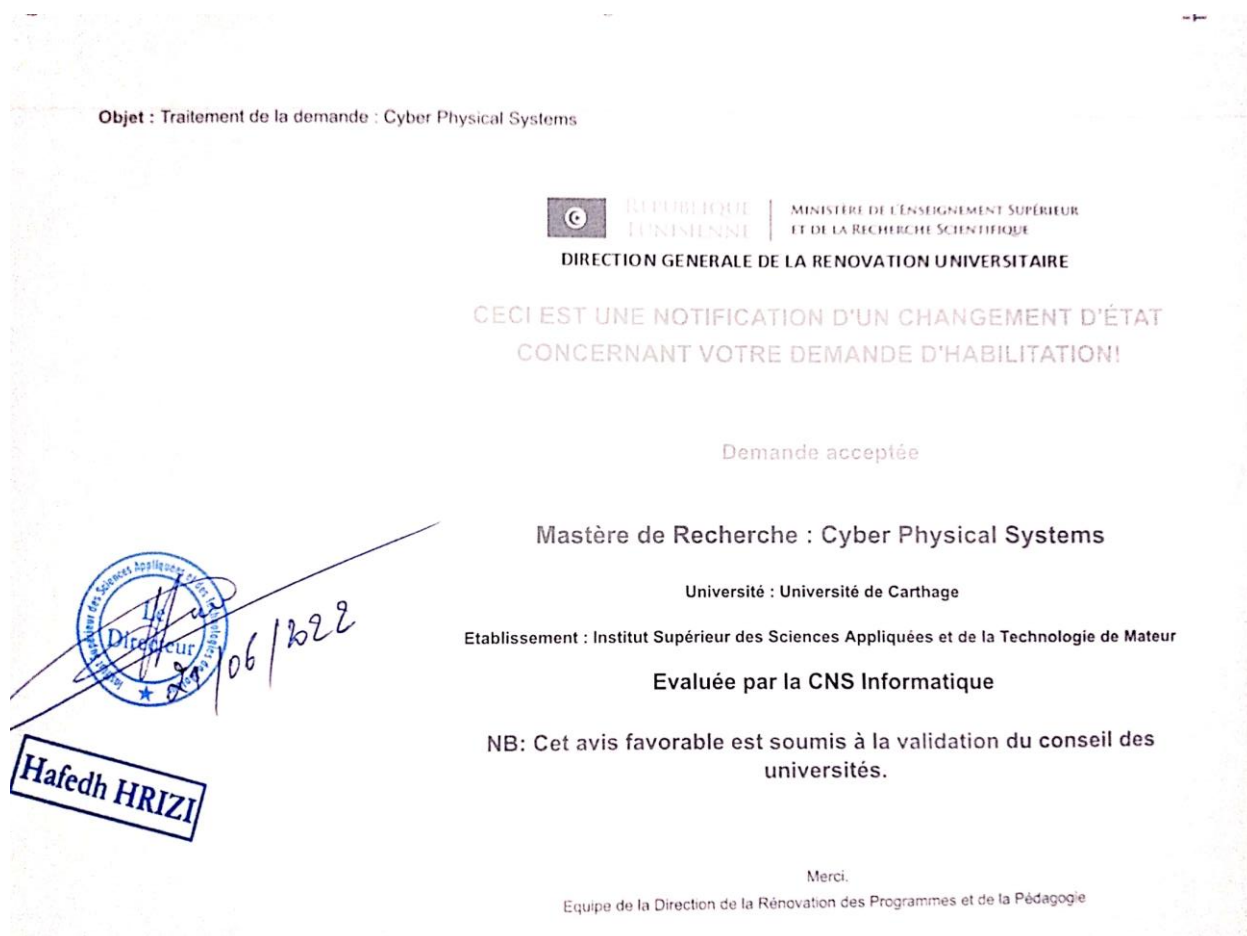


Figure 3: Accreditation letter at Carthage University

2.1.3 Accreditation at German Jordan University, Jordan

The German Jordanian University launched the program as a track in the existing master program in computer engineering.

2.1.4 Accreditation at Tafila Technical University, Jordan

Tafila Technical University got accreditation for the program under the title of “Cyber Physical Systems” as shown in Figure 4Figure 1.



الرقم ٨٤٩٤/٤٢
التاريخ ١٤٤٣/١٥
الموافق ٢٠٢١/٩/١٣


الأستاذ الدكتور رئيس جامعة الطفيلة التقنية


تحية طيبة، وبعد،

فأشير إلى كتابكم رقم (ح ط ت/623/1) تاريخ 2020/5/21، وأرجو إعلامكم بأن مجلس التعليم العالي اتخذ في جلسته رقم (22) المنعقدة بتاريخ 2020/9/2 قراره المتضمن "الموافقة على تعديل البند (ب/2) من قرار مجلس التعليم العالي رقم (2020/108) تاريخ 2020/4/22 ليصبح على النحو الآتي: "الموافقة على استحداث برنامج الماجستير في تخصص (الأنظمة السيبرانية المادية/ Cyber Physical Systems) في جامعة الطفيلة التقنية اعتباراً من الفصل الأول من العام الجامعي (2021/2020) وذلك كون البرنامج أحد برامج (Erasmus Plus) الممول من الاتحاد الأوروبي، شريطة اعتماد التخصص اعتماداً خاصاً قبل بدء التدريس فيه"

وتفضلوا بقبول فائق الاحترام

وزير التعليم العالي والبحث العلمي
رئيس مجلس التعليم العالي


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Figure 4: Accreditation letter at Tafila Technical University

2.1.5 Accreditation at Al-Quds University, Palestine

Al-Quds University launched the program as a track in the existing master program in computer engineering.

2.1.6 Accreditation at Al-Aqsa University and Palestine Technical College, Palestine

Accreditation was achieved under a cooperation agreement between both partners. The accreditation for the program was granted under the title of “Cyber Physical Systems” as shown in Figure 5.

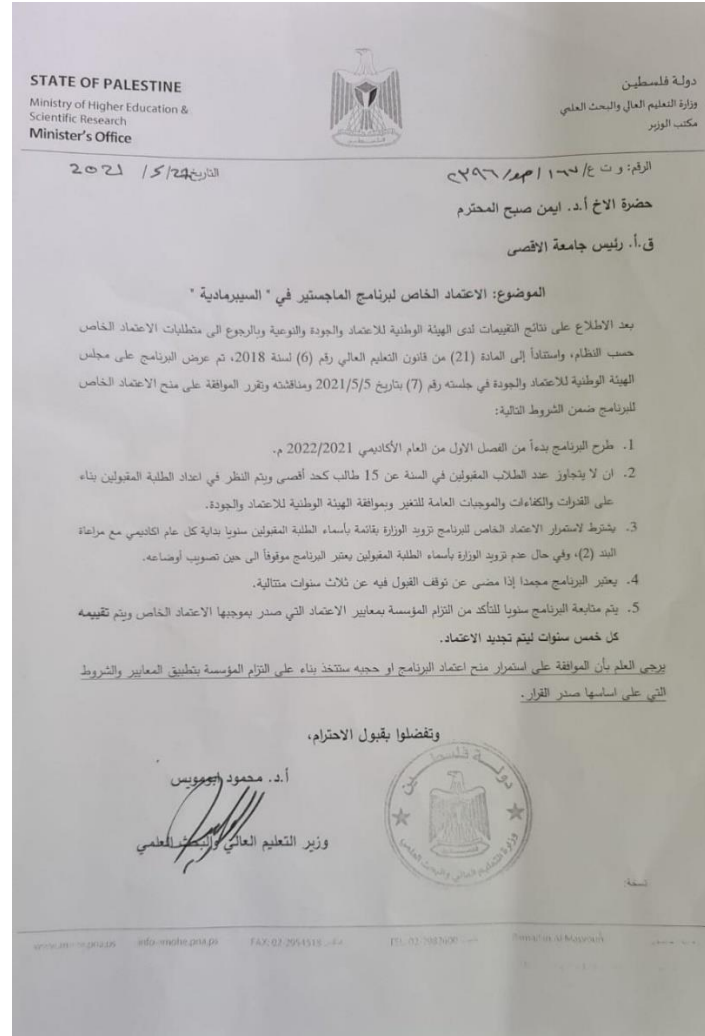


Figure 5: Accreditation letter at Al-Aqsa University and Palestine Technical College