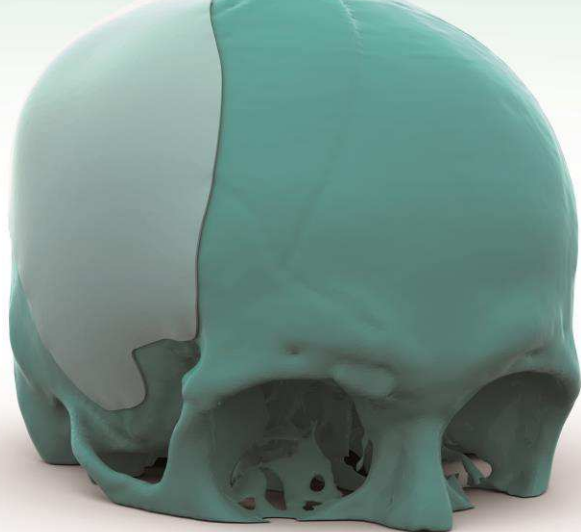




Online Vocational training course on design, manufacture and validation of custom-made orthopaedic, oral and cranio-maxillofacial devices

OVOMAX.eu

NEWSLETTER 1/2018 (ISSUE 5)

ABOUT THE PROJECT

Project acronym: OVOMAX
Project full title: Online Vocational training course on design, manufacture and validation of custom-made orthopaedic, oral and craniomaxillofacial devices.
Project Reference: 2015-1-PL01-KA202-016969
Duration: 01-09-2015 – 31-08-2018
Coordinator: Instytut Techniki Górniczej KOMAG
Website: www.ovomax.eu

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NEWS

1. The Annual Meeting 2 Quality Committee and Steering Committee Meetings were held on 17.10.2017 at AIDIMME, the Metalworking, Wood, Furniture and Packaging Technology Institute in Valencia Paterna (Spain).



Figure 1. 2nd Annual meeting of the OVOMAX project in AIDIMME, Valencia Paterna, Spain

2. Presentation of OVOMAX project during the MEDICA Trade Fair 2017.



Figure 2. The stand of FENIN at the Medica 2017 Trade Fair

NEWS

3. Information about the OVOMAX project in two AIDIMME headquarters.

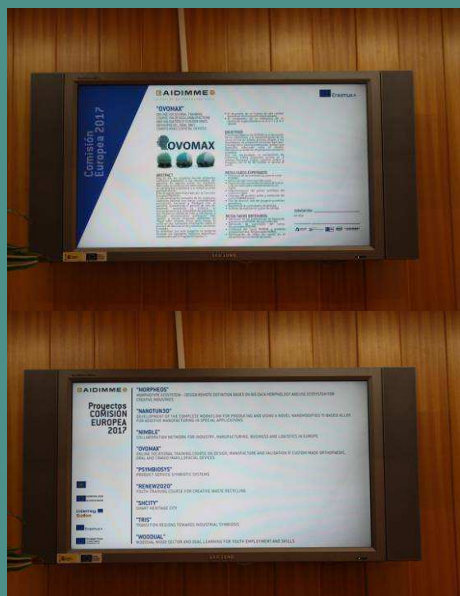


Figure 3. Presentation on display screens



Figure 4. Presentation in "informing cubes"

NEWS

4. Announcement about the pilot e-course on dedicated poster.

OVOMAX
Internetowy kurs szkoleniowy w zakresie projektowania, wyznaczania i walidacji
wyrobów ortopedycznych w chirurgii (szkieletowej) i tkanek miękkich

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Zapraszamy do udziału w pilotażowym, bezpłatnym kursie internetowym w zakresie projektowania implantów ortopedycznych wykonywanych na zamówienie.

www.ovomax.eu

Wszystkich chętnych prosimy o przesłanie zgłoszeń na adres **ovomax@ovomax.eu**

Planowany termin rozpoczęcia kursu to styczeń 2018r.

Liczba miejsc jest ograniczona!

Erasmus+
Ten projekt został zrealizowany przy wsparciu finansowym Komisji Europejskiej. Projekt lub publikacja odzwierciedlają jedynie stanowisko ich autora i Komisja Europejska nie ponosi odpowiedzialności za umieszczoną w nich zawartość merytoryczną.

Figure 5. Poster informing about the pilot e-course

SCIENTIFIC PAPER

Elaboration of scientific paper entitled *OVOMAX Online Course as a Way to Improve Competencies and Qualifications for Designing and Manufacturing of Custom-Made Orthopaedic Implants*. The paper will be presented at the 9th International Conference on Applied Human Factors and Ergonomics (AHFE 2018), 21-25 July 2018, Orlando, Florida (USA). The paper will be published in Springer Multi-volume Edited Books.

OVOMAX Online Course as a Way to Improve Competencies and Qualifications for Designing and Manufacturing of Custom-Made Orthopaedic Implants

Jaroslav Tokarczyk¹, Marek Dudek¹, Olga Jordá², Elkin Martínez², Andrés Peñuelas³ and Victor-Javier Primo-Capella^{3,4}

¹ KOMAG Institute of Mining Technology, Gliwice, Poland

² AIDIMME Instituto Tecnológico Metalmeccánico, Paterna, Valencia, Spain

³ Biomechanics Institute of Valencia (IBV), Universitat Politècnica de Valencia, Valencia, Spain

⁴ Health Care Technology Group, Biomedical Research Networking Center Bioengineering, Biomaterials, Nanomedicine (CIBER-BBN), Valencia, Spain
{jtokarczyk, mdudek}@komag.eu, {ojorda, elkin.martinez}@aidimme.es, {andres.pemuelas, victor.primo}@ibv.upv.es

Abstract. The paper presents an open and international online training course for design, manufacture and validation of custom-made orthopaedic, oral and cranio-maxillofacial devices. Based on the initial international survey, the innovative approach of this course presents all main steps of designing and production process of custom-made devices including medical imaging, surgical planning, product designing, mechanical and functional simulations, material selection and manufacturing process with particular emphasis on quality assurance systems, standards and regulations. Proposed on-line course offers the wide audience of medical device designers a worthy education and training, along their professional career. This approach of transferring knowledge between students – academic tutor, can be also successfully used to improve practical skills of professionals in a form of case studies.

Keywords: Custom-Made Implants · Orthopaedic Implants · International E-learning Course · OVOMAX

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