Course Descriptions NonDegree 2022-2023

Course Title	Build Your Own Dynamic Website
Course Code	EBS2040
ECTS Credits	4,0
Assessment	Whole/Half Grades

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
3	16-1-2023	27-1-2023	C				

Level	Introductory
Coordinator	Lex Borghans For more information:lex.borghans@maastrichtuniversity.nl
Language of instruction	English
Goals	Learn and understand the basic working of dynamic websites Learn to program in PHP Learn the basic working of databases Apply all acquired knowledge to your personal dynamic website by means of a real life example (for instance a Cultural events calendar, an Online Bookstore or a Content Management System)
Description	PLEASE NOTE THAT THE INFORMATION ABOUT THE TEACHING AND ASSESSMENT METHOD(S) USED IN THIS COURSE IS WITH RESERVATION. A RE-EMERGENCE OF THE CORONAVIRUS AND NEW COUNTERMEASURES BY THE DUTCH GOVERNMENT MIGHT FORCE COORDINATORS TO CHANGE THE TEACHING AND ASSESSMENT METHODS USED. THE MOST UP-TO-DATE INFORMATION ABOUT THE TEACHING/ASSESSMENT METHOD(S) WILL BE AVAILABLE IN THE COURSE SYLLABUS. This course enables students to build dynamic database driven (e-commerce) web sites using the PHP programming language. The course is explicitly meant for students with limited or no programming experience and discusses basic programming building blocks needed to create interactive, dynamic websites. We do not address in depth discussions of for instance object oriented programming. PHP is an open source based programming language widely used on the Internet for both commercial and non-commercial websites such as Facebook. This course gives an introduction in programming with PHP in combination with some simple database techniques in order to be able to understand the working of dynamic websites. In the first week we will discuss step by step the features and main building blocks of PHP whereas in the second week a real life project will be implemented such as an online book store or an online cultural event calendar.
Literature	Syllabus / Book / Online material
Prerequisites	Basic computer skills are required, knowledge of HTML is a pre. Since the course is taught as distance education, an internet connection is an absolute requirement, as well as a working VPN connection to the university network in case you decide to work from outside the university network (e.g. at home). All information and content will be made available via the course web portal: http://php.infonomics.nl (accessible from within university network or VPN). Based on experiences from previous years, students with limited knowledge of HTML need 35 - 40 hours per week to complete the course successfully. We do not provide a resit for this skills training.
Teaching methods	Assignment / Groupwork
Assessment methods	Final Paper / Participation
Evaluation in previous academic year	For the complete evaluation of this course please click http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM

This course belongs to the following programme / specialisation

Bachelor Economics and Business Economics - Economics	Year 2 Elective Skill(s)
Bachelor Economics and Business Economics - Economics and Management of Information	Year 2 Elective Skill(s)
Bachelor Economics and Business Economics - International Business Economics	Year 2 Elective Skill(s)
Bachelor International Business	Year 2 Elective Skill(s)
SBE Exchange Bachelor	Bachelor Exchange Skills
SBE Exchange Master	Bachelor Exchange Skills
SBE Non Degree Courses	Bachelor Skills