# Course Descriptions None 2026-2027

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| 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 | 11-1-2027 | 22-1-2027 | C | | | | |

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| 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<br>Learn to program in PHP<br>Learn the basic working of databases<br>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 | 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. |
| Transitional Regulations | |
| 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

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|---|---|
| Bachelor Economics and Business Economics - Economics | Year 2 Elective Skills |
| Bachelor Economics and Business Economics - Emerging Markets | Year 2 Elective Skills |
| Bachelor Economics and Business Economics - Economics and Management of Information | Year 2 Elective Skills |
| Bachelor Economics and Business Economics - International Business Economics | Year 2 Elective Skills |
| Bachelor International Business | Year 2 Elective Skills |
| SBE Exchange Bachelor | Bachelor Exchange Skills |
| SBE Exchange Master | Bachelor Exchange Skills |
| SBE Non Degree Courses | Bachelor Skills |