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| | | | |
| student workload | lecture attendance | 15 x 1h = | 15 |
| | participation in classes, laboratory classes, etc. | | |
| | preparation for classes, laboratory classes, projects, seminars, etc. | | |
| | work on projects, reports, etc. | | |
| | participation in student-teacher sessions related to the class /seminar / project | 5 x 1h = | 5 |
| | implementation of project tasks | | |
| | preparation for and participation in exams/tests | | 10 |
| | preparation for and participation | | |
| | work on projects, reports, etc. | | |
| | | SUM: ¹⁾ | 30 |
| quantitative indicators | Student workload - activities that require direct teacher participation | | ECTS ^{4,5)} |
| | | 20 | 0,7 |
| | Student workload - practical skills activities | 10 | 0,3 |
| basic references: | 1. GDDKiA, PG KID: „Katalog typowych konstrukcji podatnych i półsztywnych, Gdańsk 2012. 2. Godlewski D.: „Nawierzchnie drogowe”, WKiŁ, Warszawa, 2011 3. Ministerstwo Infrastruktury, IBDiM: "WT-2 - Nawierzchnie asfaltowe na drogach publicznych", Warszawa, 2010 4. Piłat J., Radziszewski P.: „Nawierzchnie asfaltowe”, WKiŁ, Warszawa, 2010 5. Orlen Asphalt: „Bitumen Handbook”, Płock 2014 | | |
| supplementary references: | 1. Lay M.G.: The handbook of road technology, 2009 2. Szydło A.: "Nawierzchnie drogowe z betonu cementowego", Kraków, 2004 | | |
| learning outcomes | <i>methods of assessing learning outcomes</i> | type of class (if more than one) where the outcomes are assessed | |
| LO1 | written tests | L | |
| LO 2 | written tests | L | |
| LO 3 | written tests | L | |
| LO 4 | written tests | L | |
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