**Testing of vehicle elements and assemblies**

***Laboratory exercise schedule (2019/20)***

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Grupa | 10.03. | 24.03. | 07.04. | 21.04. | 05.05. | 19.05. | 02.06. | 16.06. |
| M07-12a | **1 AN**  15.15-16.00 | **2 AN**  15.15-16.55 | **4 MW**  15.15-16.55 | **3 AN**  15.15-16.55 | **5 JCh**  15.15-16.55 | **8 JW**  15.15-16.55 | **7 MW**  15.15-16.55 | **6 MW**  15.15-16.55 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Grupa | 03.03. | 10.03. | 17.03. | 31.03. | 28.04. | 12.05. | 26.05. | 09.06. |
| M07-12b | **2 AN**  17.05-17.50 | **1 AN**  16.10-16.55 | **3 AN**  17.05-18.45 | **4 MW**  17.05-18.45 | **5 JCh**  17.05-18.45 | **6 MW**  17.05-18.45 | **7 MW**  17.05-18.45 | **8 JW**  17.05-18.45 |

1. Introduction
2. Photoelastic investigation of the towing hitch model AN
3. Determination of the characteristics of vehicle suspension components AN
4. Application of the holographic interferometry for valve cover displacement determination MW
5. Determination of the vehicle tire characteristics JCh
6. Application of the ESPI method for chassis frame’s element displacement determination MW
7. Speckle photography in sandwich construction displacement measurements MW
8. Testing of the braking system of a motor vehicle JW

**AN** – Anna Nikodem PhD., **MW** - Magdalena Wojtków MSc., **JCh** – Jakub Chołodowski PhD., **JW** - Jakub Wróbel PhD.

*Instructions for exercises are available at www.biomech.pwr.wroc.pl*