

| 5 ROK        |                                                                                                                     |                                                                                         |       | Kierunek Grafika                                                                                                     |                                                                                                                          |    |                                                               | Semestr zimowy 2025/2026 |                                                   |    |                                                                                               |                                                                                                                                              |                                                                  |       |                                                                     |        |                                                                                                   |                                                                                                                   |                                                                                                                                 |    |    |       |    |       |    |       |    |
|--------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----|---------------------------------------------------------------|--------------------------|---------------------------------------------------|----|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------|---------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----|----|-------|----|-------|----|-------|----|
| poniedziałek |                                                                                                                     |                                                                                         |       | wtorek                                                                                                               |                                                                                                                          |    |                                                               | środa                    |                                                   |    |                                                                                               | czwartek                                                                                                                                     |                                                                  |       |                                                                     | piątek |                                                                                                   |                                                                                                                   |                                                                                                                                 |    |    |       |    |       |    |       |    |
| 8:00         |                                                                                                                     |                                                                                         | 8:00  |                                                                                                                      |                                                                                                                          |    | 8:00                                                          |                          |                                                   |    | 8:00                                                                                          |                                                                                                                                              |                                                                  |       | 8:00                                                                |        |                                                                                                   |                                                                                                                   | 8:00                                                                                                                            |    |    |       |    |       |    |       |    |
| 15           |                                                                                                                     |                                                                                         | 15    |                                                                                                                      |                                                                                                                          |    | 15                                                            |                          |                                                   |    | 15                                                                                            |                                                                                                                                              |                                                                  |       | 15                                                                  |        |                                                                                                   |                                                                                                                   | 15                                                                                                                              |    |    |       |    |       |    |       |    |
| 30           |                                                                                                                     |                                                                                         | 30    |                                                                                                                      |                                                                                                                          |    | 30                                                            |                          |                                                   |    | 30                                                                                            |                                                                                                                                              |                                                                  |       | 30                                                                  |        |                                                                                                   |                                                                                                                   | 30                                                                                                                              |    |    |       |    |       |    |       |    |
| 45           |                                                                                                                     |                                                                                         | 45    |                                                                                                                      |                                                                                                                          |    | 45                                                            |                          |                                                   |    | 45                                                                                            |                                                                                                                                              |                                                                  |       | 45                                                                  |        |                                                                                                   |                                                                                                                   | 45                                                                                                                              |    |    |       |    |       |    |       |    |
| 9:00         |                                                                                                                     |                                                                                         | 9:00  |                                                                                                                      |                                                                                                                          |    | 9:00                                                          |                          |                                                   |    | 9:00                                                                                          |                                                                                                                                              |                                                                  |       | 9:00                                                                |        |                                                                                                   |                                                                                                                   | 9:00                                                                                                                            |    |    |       |    |       |    |       |    |
| 15           | Techniki Wkłęsłodrukowe 9.00-15.45 / 2x45 min/ sale: 202, 203, 207/ dr hab. Alicja Habisiak- Matczak, prof. Uczelni | Pracownia projektowani a graficznego * /3 x 45 min./                                    | 15    | Techniki Wkłęsłodruko we 9.00-14.15 / 7x45 min/ sale: 202, 203, 207/ dr hab. Alicja Habisiak- Matczak, prof. Uczelni | Techniki Litograficzne 9.00-14.15 / 7x45 min/ sale: 204, 205/ dr hab. Witold Warzywoda, prof. Uczelni, dr Tomasz Matczak | 15 | Techniki Litograficzne 9.00-10.30 / 2x45 min/ sale: 204, 205/ | 15                       | Techniki Łączone 9.00-10.30 /2x45 min/ sala: 144/ | 15 | Obraz w Przestrzeni 9.45-12.45 /5 x 45 min./ /sala: 11/ prof. Piotr Ciesielski dr Ignacy Oboz | ***Ilustracja, Komiks i Reprodukcyj a Gier i Filmu 11.00-13.30/8 x 45 min/ prof. Gabriel Kołat, budynek przy ul. Franciszkańsk iej, sala 108 | Malarstwo *8 h w tygodniu wg planu Instytutu Malarstwa i Rysunku | 15    | Obraz Cyfrowy 9.45-12.45 /5 x 45 min/ sala 171 / dr Krzysztof Guzek | 15     | Sítodruk 10.30-12.45 / 2x45 min/ sala: 82/ dr hab. Agata Stępień, prof. Uczelni, dr Piotr Skowron | Techniki Cyfrowe 10.30-12.45 / 2x45 min/ sala: 271/ prof. Grzegorz Chojnacki, dr hab. Robert Jundo, prof. Uczelni | Techniki Drzeworytnicze i Książka Artystyczna 10.30-12.45 / 4x45 min/ sala: 216/ prof. Dariusz Kaca, dr Wawrzyniec Strzemieczny | 15 |    |       |    |       |    |       |    |
| 30           |                                                                                                                     | 30                                                                                      |       |                                                                                                                      |                                                                                                                          | 30 |                                                               | 30                       |                                                   | 30 |                                                                                               |                                                                                                                                              |                                                                  |       |                                                                     | 30     |                                                                                                   |                                                                                                                   |                                                                                                                                 |    | 30 |       | 30 |       | 30 |       |    |
| 45           |                                                                                                                     | 45                                                                                      |       |                                                                                                                      |                                                                                                                          | 45 |                                                               | 45                       |                                                   | 45 |                                                                                               |                                                                                                                                              |                                                                  |       |                                                                     | 45     |                                                                                                   |                                                                                                                   |                                                                                                                                 |    | 45 |       | 45 |       | 45 |       | 45 |
| 10:00        |                                                                                                                     | Proseminarium Dyplomowe/ dr Łukasz Sadowski 10.30-12.30 / 2x45 min/ Czytelnia Czasopism | 10:00 |                                                                                                                      |                                                                                                                          |    | 10:00                                                         |                          | 10:00                                             |    |                                                                                               |                                                                                                                                              |                                                                  | 10:00 |                                                                     |        |                                                                                                   |                                                                                                                   |                                                                                                                                 |    |    | 10:00 |    | 10:00 |    | 10:00 |    |
| 15           |                                                                                                                     |                                                                                         | 15    |                                                                                                                      |                                                                                                                          |    | 15                                                            |                          |                                                   |    | 15                                                                                            |                                                                                                                                              |                                                                  |       | 15                                                                  |        |                                                                                                   |                                                                                                                   | 15                                                                                                                              |    |    |       |    |       |    |       |    |
| 30           |                                                                                                                     |                                                                                         | 30    |                                                                                                                      |                                                                                                                          |    | 30                                                            |                          |                                                   |    | 30                                                                                            |                                                                                                                                              |                                                                  |       | 30                                                                  |        |                                                                                                   |                                                                                                                   | 30                                                                                                                              |    |    |       |    |       |    |       |    |
| 45           |                                                                                                                     |                                                                                         | 45    |                                                                                                                      |                                                                                                                          |    | 45                                                            |                          |                                                   |    | 45                                                                                            |                                                                                                                                              |                                                                  |       | 45                                                                  |        |                                                                                                   |                                                                                                                   | 45                                                                                                                              |    |    |       |    |       |    |       |    |
| 11:00        |                                                                                                                     |                                                                                         | 11:00 |                                                                                                                      |                                                                                                                          |    | 11:00                                                         |                          |                                                   |    | 11:00                                                                                         |                                                                                                                                              |                                                                  |       | 11:00                                                               |        |                                                                                                   |                                                                                                                   | 11:00                                                                                                                           |    |    |       |    |       |    |       |    |
| 15           |                                                                                                                     |                                                                                         | 15    |                                                                                                                      |                                                                                                                          |    | 15                                                            |                          |                                                   |    | 15                                                                                            |                                                                                                                                              |                                                                  |       | 15                                                                  |        |                                                                                                   |                                                                                                                   | 15                                                                                                                              |    |    |       |    |       |    |       |    |
| 30           |                                                                                                                     |                                                                                         | 30    |                                                                                                                      |                                                                                                                          |    | 30                                                            |                          |                                                   |    | 30                                                                                            |                                                                                                                                              |                                                                  |       | 30                                                                  |        |                                                                                                   |                                                                                                                   | 30                                                                                                                              |    |    |       |    |       |    |       |    |
| 45           |                                                                                                                     |                                                                                         | 45    |                                                                                                                      |                                                                                                                          |    | 45                                                            |                          |                                                   |    | 45                                                                                            |                                                                                                                                              |                                                                  |       | 45                                                                  |        |                                                                                                   |                                                                                                                   | 45                                                                                                                              |    |    |       |    |       |    |       |    |
| 12:00        |                                                                                                                     |                                                                                         | 12:00 |                                                                                                                      |                                                                                                                          |    | 12:00                                                         |                          |                                                   |    | 12:00                                                                                         |                                                                                                                                              |                                                                  |       | 12:00                                                               |        |                                                                                                   |                                                                                                                   | 12:00                                                                                                                           |    |    |       |    |       |    |       |    |
| 15           |                                                                                                                     |                                                                                         | 15    |                                                                                                                      |                                                                                                                          |    | 15                                                            |                          |                                                   |    | 15                                                                                            |                                                                                                                                              |                                                                  |       | 15                                                                  |        |                                                                                                   |                                                                                                                   | 15                                                                                                                              |    |    |       |    |       |    |       |    |
| 30           |                                                                                                                     |                                                                                         | 30    |                                                                                                                      |                                                                                                                          |    | 30                                                            |                          |                                                   |    | 30                                                                                            |                                                                                                                                              |                                                                  |       | 30                                                                  |        |                                                                                                   |                                                                                                                   | 30                                                                                                                              |    |    |       |    |       |    |       |    |
| 45           |                                                                                                                     |                                                                                         | 45    |                                                                                                                      |                                                                                                                          |    | 45                                                            |                          |                                                   |    | 45                                                                                            |                                                                                                                                              |                                                                  |       | 45                                                                  |        |                                                                                                   |                                                                                                                   | 45                                                                                                                              |    |    |       |    |       |    |       |    |
| 13:00        |                                                                                                                     | Proseminarium Dyplomowe/ dr Aleksandra Sumorok 12.30-14.00/2x 45 min/ s.19              | 13:00 |                                                                                                                      |                                                                                                                          |    | 13:00                                                         |                          |                                                   |    | 13:00                                                                                         |                                                                                                                                              |                                                                  |       | 13:00                                                               |        |                                                                                                   |                                                                                                                   | 13:00                                                                                                                           |    |    |       |    |       |    |       |    |
| 15           |                                                                                                                     |                                                                                         | 15    |                                                                                                                      |                                                                                                                          |    | 15                                                            |                          |                                                   |    | 15                                                                                            |                                                                                                                                              |                                                                  |       | 15                                                                  |        |                                                                                                   |                                                                                                                   | 15                                                                                                                              |    |    |       |    |       |    |       |    |
| 30           |                                                                                                                     |                                                                                         | 30    |                                                                                                                      |                                                                                                                          |    | 30                                                            |                          |                                                   |    | 30                                                                                            |                                                                                                                                              |                                                                  |       | 30                                                                  |        |                                                                                                   |                                                                                                                   | 30                                                                                                                              |    |    |       |    |       |    |       |    |
| 45           |                                                                                                                     |                                                                                         | 45    |                                                                                                                      |                                                                                                                          |    | 45                                                            |                          |                                                   |    | 45                                                                                            |                                                                                                                                              |                                                                  |       | 45                                                                  |        |                                                                                                   |                                                                                                                   | 45                                                                                                                              |    |    |       |    |       |    |       |    |
| 14:00        |                                                                                                                     |                                                                                         | 14:00 |                                                                                                                      |                                                                                                                          |    | 14:00                                                         |                          |                                                   |    | 14:00                                                                                         |                                                                                                                                              |                                                                  |       | 14:00                                                               |        |                                                                                                   |                                                                                                                   | 14:00                                                                                                                           |    |    |       |    |       |    |       |    |
| 15           |                                                                                                                     |                                                                                         | 15    |                                                                                                                      |                                                                                                                          |    | 15                                                            |                          |                                                   |    | 15                                                                                            |                                                                                                                                              |                                                                  |       | 15                                                                  |        |                                                                                                   |                                                                                                                   | 15                                                                                                                              |    |    |       |    |       |    |       |    |
| 30           |                                                                                                                     |                                                                                         | 30    |                                                                                                                      |                                                                                                                          |    | 30                                                            |                          |                                                   |    | 30                                                                                            |                                                                                                                                              |                                                                  |       | 30                                                                  |        |                                                                                                   |                                                                                                                   | 30                                                                                                                              |    |    |       |    |       |    |       |    |
| 45           |                                                                                                                     |                                                                                         | 45    |                                                                                                                      |                                                                                                                          |    | 45                                                            |                          |                                                   |    | 45                                                                                            |                                                                                                                                              |                                                                  |       | 45                                                                  |        |                                                                                                   |                                                                                                                   | 45                                                                                                                              |    |    |       |    |       |    |       |    |
| 15:00        |                                                                                                                     |                                                                                         | 15:00 |                                                                                                                      |                                                                                                                          |    | 15:00                                                         |                          |                                                   |    | 15:00                                                                                         |                                                                                                                                              |                                                                  |       | 15:00                                                               |        |                                                                                                   |                                                                                                                   | 15:00                                                                                                                           |    |    |       |    |       |    |       |    |
| 15           |                                                                                                                     |                                                                                         | 15    |                                                                                                                      |                                                                                                                          |    | 15                                                            |                          |                                                   |    | 15                                                                                            |                                                                                                                                              |                                                                  |       | 15                                                                  |        |                                                                                                   |                                                                                                                   | 15                                                                                                                              |    |    |       |    |       |    |       |    |
| 30           |                                                                                                                     |                                                                                         | 30    |                                                                                                                      |                                                                                                                          |    | 30                                                            |                          |                                                   |    | 30                                                                                            |                                                                                                                                              |                                                                  |       | 30                                                                  |        |                                                                                                   |                                                                                                                   | 30                                                                                                                              |    |    |       |    |       |    |       |    |
| 45           |                                                                                                                     |                                                                                         | 45    |                                                                                                                      |                                                                                                                          |    | 45                                                            |                          |                                                   |    | 45                                                                                            |                                                                                                                                              |                                                                  |       | 45                                                                  |        |                                                                                                   |                                                                                                                   | 45                                                                                                                              |    |    |       |    |       |    |       |    |
| 16:00        |                                                                                                                     |                                                                                         | 16:00 |                                                                                                                      |                                                                                                                          |    | 16:00                                                         |                          |                                                   |    | 16:00                                                                                         |                                                                                                                                              |                                                                  |       | 16:00                                                               |        |                                                                                                   |                                                                                                                   | 16:00                                                                                                                           |    |    |       |    |       |    |       |    |
| 15           |                                                                                                                     |                                                                                         | 15    |                                                                                                                      |                                                                                                                          |    | 15                                                            |                          |                                                   |    | 15                                                                                            |                                                                                                                                              |                                                                  |       | 15                                                                  |        |                                                                                                   |                                                                                                                   | 15                                                                                                                              |    |    |       |    |       |    |       |    |
| 30           |                                                                                                                     |                                                                                         | 30    |                                                                                                                      |                                                                                                                          |    | 30                                                            |                          |                                                   |    | 30                                                                                            |                                                                                                                                              |                                                                  |       | 30                                                                  |        |                                                                                                   |                                                                                                                   | 30                                                                                                                              |    |    |       |    |       |    |       |    |
| 45           |                                                                                                                     |                                                                                         | 45    |                                                                                                                      |                                                                                                                          |    | 45                                                            |                          |                                                   |    | 45                                                                                            |                                                                                                                                              |                                                                  |       | 45                                                                  |        |                                                                                                   |                                                                                                                   | 45                                                                                                                              |    |    |       |    |       |    |       |    |
| 17:00        |                                                                                                                     |                                                                                         | 17:00 |                                                                                                                      |                                                                                                                          |    | 17:00                                                         |                          |                                                   |    | 17:00                                                                                         |                                                                                                                                              |                                                                  |       | 17:00                                                               |        |                                                                                                   |                                                                                                                   | 17:00                                                                                                                           |    |    |       |    |       |    |       |    |
| 15           |                                                                                                                     |                                                                                         | 15    |                                                                                                                      |                                                                                                                          |    | 15                                                            |                          |                                                   |    | 15                                                                                            |                                                                                                                                              |                                                                  |       | 15                                                                  |        |                                                                                                   |                                                                                                                   | 15                                                                                                                              |    |    |       |    |       |    |       |    |
| 30           |                                                                                                                     |                                                                                         | 30    |                                                                                                                      |                                                                                                                          |    | 30                                                            |                          |                                                   |    | 30                                                                                            |                                                                                                                                              |                                                                  |       | 30                                                                  |        |                                                                                                   |                                                                                                                   | 30                                                                                                                              |    |    |       |    |       |    |       |    |
| 45           |                                                                                                                     |                                                                                         | 45    |                                                                                                                      |                                                                                                                          |    | 45                                                            |                          |                                                   |    | 45                                                                                            |                                                                                                                                              |                                                                  |       | 45                                                                  |        |                                                                                                   |                                                                                                                   | 45                                                                                                                              |    |    |       |    |       |    |       |    |
| 18:00        |                                                                                                                     |                                                                                         | 18:00 |                                                                                                                      |                                                                                                                          |    | 18:00                                                         |                          |                                                   |    | 18:00                                                                                         |                                                                                                                                              |                                                                  |       | 18:00                                                               |        |                                                                                                   |                                                                                                                   | 18:00                                                                                                                           |    |    |       |    |       |    |       |    |
| 15           |                                                                                                                     |                                                                                         | 15    |                                                                                                                      |                                                                                                                          |    | 15                                                            |                          |                                                   |    | 15                                                                                            |                                                                                                                                              |                                                                  |       | 15                                                                  |        |                                                                                                   |                                                                                                                   | 15                                                                                                                              |    |    |       |    |       |    |       |    |
| 30           |                                                                                                                     |                                                                                         | 30    |                                                                                                                      |                                                                                                                          |    | 30                                                            |                          |                                                   |    | 30                                                                                            |                                                                                                                                              |                                                                  |       | 30                                                                  |        |                                                                                                   |                                                                                                                   | 30                                                                                                                              |    |    |       |    |       |    |       |    |
| 45           |                                                                                                                     |                                                                                         | 45    |                                                                                                                      |                                                                                                                          |    | 45                                                            |                          |                                                   |    | 45                                                                                            |                                                                                                                                              |                                                                  |       | 45                                                                  |        |                                                                                                   |                                                                                                                   | 45                                                                                                                              |    |    |       |    |       |    |       |    |
| 19:00        |                                                                                                                     |                                                                                         | 19:00 |                                                                                                                      |                                                                                                                          |    | 19:00                                                         |                          |                                                   |    | 19:00                                                                                         |                                                                                                                                              |                                                                  |       | 19:00                                                               |        |                                                                                                   |                                                                                                                   | 19:00                                                                                                                           |    |    |       |    |       |    |       |    |
| 15           |                                                                                                                     |                                                                                         | 15    |                                                                                                                      |                                                                                                                          |    | 15                                                            |                          |                                                   |    | 15                                                                                            |                                                                                                                                              |                                                                  |       | 15                                                                  |        |                                                                                                   |                                                                                                                   | 15                                                                                                                              |    |    |       |    |       |    |       |    |
| 30           |                                                                                                                     |                                                                                         | 30    |                                                                                                                      |                                                                                                                          |    | 30                                                            |                          |                                                   |    | 30                                                                                            |                                                                                                                                              |                                                                  |       | 30                                                                  |        |                                                                                                   |                                                                                                                   | 30                                                                                                                              |    |    |       |    |       |    |       |    |
| 45           |                                                                                                                     |                                                                                         | 45    |                                                                                                                      |                                                                                                                          |    | 45                                                            |                          |                                                   |    | 45                                                                                            |                                                                                                                                              |                                                                  |       | 45                                                                  |        |                                                                                                   |                                                                                                                   | 45                                                                                                                              |    |    |       |    |       |    |       |    |
| 20:00        |                                                                                                                     |                                                                                         | 20:00 |                                                                                                                      |                                                                                                                          |    | 20:00                                                         |                          |                                                   |    | 20:00                                                                                         |                                                                                                                                              |                                                                  |       | 20:00                                                               |        |                                                                                                   |                                                                                                                   | 20:00                                                                                                                           |    |    |       |    |       |    |       |    |
| 15           |                                                                                                                     |                                                                                         | 15    |                                                                                                                      |                                                                                                                          |    | 15                                                            |                          |                                                   |    | 15                                                                                            |                                                                                                                                              |                                                                  |       | 15                                                                  |        |                                                                                                   |                                                                                                                   | 15                                                                                                                              |    |    |       |    |       |    |       |    |
| 30           |                                                                                                                     |                                                                                         | 30    |                                                                                                                      |                                                                                                                          |    | 30                                                            |                          |                                                   |    | 30                                                                                            |                                                                                                                                              |                                                                  |       | 30                                                                  |        |                                                                                                   |                                                                                                                   | 30                                                                                                                              |    |    |       |    |       |    |       |    |
| 45           |                                                                                                                     |                                                                                         | 45    |                                                                                                                      |                                                                                                                          |    | 45                                                            |                          |                                                   |    | 45                                                                                            |                                                                                                                                              |                                                                  |       | 45                                                                  |        |                                                                                                   |                                                                                                                   | 45                                                                                                                              |    |    |       |    |       |    |       |    |
|              |                                                                                                                     |                                                                                         |       |                                                                                                                      |                                                                                                                          |    |                                                               |                          |                                                   |    |                                                                                               |                                                                                                                                              |                                                                  |       |                                                                     |        |                                                                                                   |                                                                                                                   |                                                                                                                                 |    |    |       |    |       |    |       |    |
|              |                                                                                                                     |                                                                                         |       |                                                                                                                      |                                                                                                                          |    |                                                               |                          |                                                   |    |                                                                                               |                                                                                                                                              |                                                                  |       |                                                                     |        |                                                                                                   |                                                                                                                   |                                                                                                                                 |    |    |       |    |       |    |       |    |
|              |                                                                                                                     |                                                                                         |       |                                                                                                                      |                                                                                                                          |    |                                                               |                          |                                                   |    |                                                                                               |                                                                                                                                              |                                                                  |       |                                                                     |        |                                                                                                   |                                                                                                                   |                                                                                                                                 |    |    |       |    |       |    |       |    |
|              |                                                                                                                     |                                                                                         |       |                                                                                                                      |                                                                                                                          |    |                                                               |                          |                                                   |    |                                                                                               |                                                                                                                                              |                                                                  |       |                                                                     |        |                                                                                                   |                                                                                                                   |                                                                                                                                 |    |    |       |    |       |    |       |    |
|              |                                                                                                                     |                                                                                         |       |                                                                                                                      |                                                                                                                          |    |                                                               |                          |                                                   |    |                                                                                               |                                                                                                                                              |                                                                  |       |                                                                     |        |                                                                                                   |                                                                                                                   |                                                                                                                                 |    |    |       |    |       |    |       |    |
|              |                                                                                                                     |                                                                                         |       |                                                                                                                      |                                                                                                                          |    |                                                               |                          |                                                   |    |                                                                                               |                                                                                                                                              |                                                                  |       |                                                                     |        |                                                                                                   |                                                                                                                   |                                                                                                                                 |    |    |       |    |       |    |       |    |
|              |                                                                                                                     |                                                                                         |       |                                                                                                                      |                                                                                                                          |    |                                                               |                          |                                                   |    |                                                                                               |                                                                                                                                              |                                                                  |       |                                                                     |        |                                                                                                   |                                                                                                                   |                                                                                                                                 |    |    |       |    |       |    |       |    |
|              |                                                                                                                     |                                                                                         |       |                                                                                                                      |                                                                                                                          |    |                                                               |                          |                                                   |    |                                                                                               |                                                                                                                                              |                                                                  |       |                                                                     |        |                                                                                                   |                                                                                                                   |                                                                                                                                 |    |    |       |    |       |    |       |    |
|              |                                                                                                                     |                                                                                         |       |                                                                                                                      |                                                                                                                          |    |                                                               |                          |                                                   |    |                                                                                               |                                                                                                                                              |                                                                  |       |                                                                     |        |                                                                                                   |                                                                                                                   |                                                                                                                                 |    |    |       |    |       |    |       |    |
|              |                                                                                                                     |                                                                                         |       |                                                                                                                      |                                                                                                                          |    |                                                               |                          |                                                   |    |                                                                                               |                                                                                                                                              |                                                                  |       |                                                                     |        |                                                                                                   |                                                                                                                   |                                                                                                                                 |    |    |       |    |       |    |       |    |
|              |                                                                                                                     |                                                                                         |       |                                                                                                                      |                                                                                                                          |    |                                                               |                          |                                                   |    |                                                                                               |                                                                                                                                              |                                                                  |       |                                                                     |        |                                                                                                   |                                                                                                                   |                                                                                                                                 |    |    |       |    |       |    |       |    |
|              |                                                                                                                     |                                                                                         |       |                                                                                                                      |                                                                                                                          |    |                                                               |                          |                                                   |    |                                                                                               |                                                                                                                                              |                                                                  |       |                                                                     |        |                                                                                                   |                                                                                                                   |                                                                                                                                 |    |    |       |    |       |    |       |    |
|              |                                                                                                                     |                                                                                         |       |                                                                                                                      |                                                                                                                          |    |                                                               |                          |                                                   |    |                                                                                               |                                                                                                                                              |                                                                  |       |                                                                     |        |                                                                                                   |                                                                                                                   |                                                                                                                                 |    |    |       |    |       |    |       |    |
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