## MSc program "Biomedical Engineering and Technology"

| WEEK   | DA        | TE         | TIME    | TEACHER          | COURSE TITLE  | COURSE CODE                | COURSE ACTIVITIES                  | LOCATION |  |
|--------|-----------|------------|---------|------------------|---|----------------------------|------------------------------------|----------|--|
| Week 1 | Monday    | 14/10/2024 | 5pm     | D. Glotsos       | Kick-off w  | (ick-off welcoming meeting |                                    |          |  |
|        | Monday    | 14/10/2024 | 6-9pm   | D. Glotsos       | The science of biomedical engineering<br>Research methodology | BMET101<br>BMET102         | Lectures/educational activities    | K16.102  |  |
|        | Tuesday   | 15/10/2024 |         |                  |   |                            |                                    |          |  |
|        | Wednesday | 16/10/2024 |         |                  |   |                            |                                    |          |  |
|        | Thursday  | 17/10/2024 | 5-9pm   | E. Pantatosaki   | The science of biomedical engineering                         | BMET101                    | Lectures/educational activities    | K16.102  |  |
|        | Friday    | 18/10/2024 | 5-9pm   | D. Menychtas     | The science of biomedical engineering                         | BMET101                    | Lectures/educational activities    | K16.102  |  |
|        | Saturday  | 19/10/2024 |         |                  |   |                            |                                    |          |  |
|        | Monday    | 21/10/2024 |         |                  |   |                            |                                    |          |  |
|        | Tuesday   | 22/10/2024 | 5-9pm   | Ch. Michail      | The science of biomedical engineering                         | BMET101                    | Lectures/educational activities    | K16.102  |  |
| Week 2 | Wednesday | 23/10/2024 | 5-9pm   | L. Kontopodis    | The science of biomedical engineering                         | BMET101                    | Lectures/educational activities    | K16.102  |  |
| Week 2 | Thursday  | 24/10/2024 |         |                  |   |                            |                                    |          |  |
|        | Friday    | 25/10/2024 | 5-7pm   | M. Athanasiadis  | The science of biomedical engineering                         | BMET101                    | Lectures/educational activities    | K16.102  |  |
|        | Saturday  | 26/10/2024 |         |                  |   |                            |                                    |          |  |
|        | Monday    | 28/10/2024 |         | National holiday |   |                            |                                    |          |  |
|        | Tuesday   | 29/10/2024 |         |                  |   |                            |                                    |          |  |
| Week 3 | Wednesday | 30/10/2024 | 6-9pm   | D. Glotsos       | Research methodology  | BMET102                    | Lectures/educational activities    | K16.102  |  |
| WCCK J | Thursday  | 31/10/2024 | 12-5 pm | D. Glotsos       | Research methodology  | BMET102                    | Personal consultation for projects | K11.132  |  |
|        | Friday    | 1/11/2024  | 5-9pm   | P. Liaparinos    | The science of biomedical engineering                         | BMET101                    | Lectures/educational activities    | K16.102  |  |
|        | Saturday  | 2/11/2024  | 11-3pm  | D. Glotsos       | Research methodology  | BMET102                    | Lectures/educational activities    | K16.102  |  |
|        | Monday    | 4/11/2024  | 5-9pm   | S. David         | The science of biomedical engineering                         | BMET101                    | Lectures/educational activities    | K16.102  |  |
| Week 4 | Tuesday   | 5/11/2024  |         |                  |   |                            |                                    |          |  |
|        | Wednesday | 6/11/2024  | 5-9pm   | E. Karvelas      | The science of biomedical engineering                         | BMET101                    | Lectures/educational activities    | K16.102  |  |
|        | Thursday  | 7/11/2024  |         |                  |   |                            |                                    |          |  |
|        | Friday    | 8/11/2024  | 5-9pm   | D. Menychtas     | Research methodology  | BMET102                    | Lectures/educational activities    | K16.102  |  |
|        | Saturday  | 9/11/2024  |         |                  |   |                            |                                    |          |  |

## 1<sup>st</sup> semester weekly program, 2024-2025

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| WEEK    | D         | ATE        | TIME  | TEACHER         | COURSE TITLE                          | COURSE TYPE | COURSE ACTIVITIES                  | LOCATION        |
|---------|-----------|------------|---|-----------------|---------------------------------------|-------------|------------------------------------|-----------------|
| Week 5  | Monday    | 11/11/2024 | 5-9pm   | E. Karvelas     | Research methodology                  | BMET102     | Lectures/educational activities    | K16.102         |
|         | Tuesday   | 12/11/2024 | 5-9pm   | K. Skouroliakou | The science of biomedical engineering | BMET101     | Lectures/educational activities    | K16.102         |
|         | Wednesday | 13/11/2024 | 5-9pm   | I. Valais       | The science of biomedical engineering | BMET101     | Lectures/educational activities    | K16.102         |
|         | Thursday  | 14/11/2024 | 12-5 pm   | D. Glotsos      | Research methodology                  | BMET102     | Personal consultation for projects | K11.132         |
|         | Friday    | 15/11/2024 | 5-9pm   | L. Kontopodis   | Research methodology                  | BMET102     | Lectures/educational activities    | K16.102         |
|         | Saturday  | 16/11/2024 | 11-3pm  | P. Georgiadis   | The science of biomedical engineering | BMET101     | Lectures/educational activities    | K16.102         |
|         | Monday    | 18/11/2024 | 5-7pm   | D. Glotsos      | The science of biomedical engineering | BMET101     | Exams                              | К16.102         |
|         |           |            | 7-9pm   | D. Glotsos      | Research methodology                  | BMET102     |                                    |                 |
|         | Tuesday   | 19/11/2024 | 5-7 pm  | L. Patsavoudi   | Biology/biotechnology                 | BMET103     | Lectures/educational activities    | K16.102         |
| Week 6  | Wednesday | 20/11/2024 | 5-7 pm  | L. Patsavoudi   | Biology/biotechnology                 | BMET103     | Lectures/educational activities    | K16.102         |
|         | Thursday  | 21/11/2024 |   |                 |                                       |             |                                    |                 |
|         | Friday    | 22/11/2024 | 5-7 pm  | L. Patsavoudi   | Biology/biotechnology                 | BMET103     | Lectures/educational activities    | K16.102         |
|         | Saturday  | 23/11/2024 |   |                 |                                       |             |                                    |                 |
|         | Monday    | 25/11/2024 |   |                 |                                       |             |                                    |                 |
|         | Tuesday   | 26/11/2024 | 5-7 pm  | L. Patsavoudi   | Biology/biotechnology                 | BMET103     | Lectures/educational activities    | K16.102         |
| Week 7  | Wednesday | 27/11/2024 | 5-7 pm  | L. Patsavoudi   | Biology/biotechnology                 | BMET103     | Lectures/educational activities    | K16.102         |
| Week /  | Thursday  | 28/11/2024 | 5-7 pm  | M. Thomaidou    | Biology/biotechnology                 | BMET103     | Lectures/educational activities    | K16.102         |
|         | Friday    | 29/11/2024 | 5-7 pm  | M. Thomaidou    | Biology/biotechnology                 | BMET103     | Lectures/educational activities    | K16.102         |
|         | Saturday  | 30/11/2024 | Visit at Pasteur Institute (exact schedule to be announced) |                 |                                       |             |                                    |                 |
|         | Monday    | 2/12/2024  | 5-7 pm  | G. Panayotou    | Biology/biotechnology                 | BMET103     | Lectures/educational activities    | K16.102         |
|         | Tuesday   | 3/12/2024  |   |                 |                                       |             |                                    |                 |
| Week 8  | Wednesday | 4/12/2024  | 5-9 pm  | L. Patsavoudi   | Biology/biotechnology                 | BMET103     | Projects                           | to be announced |
| incen o | Thursday  | 5/12/2024  | 5-9 pm  | L. Patsavoudi   | Biology/biotechnology                 | BMET103     | Projects                           | to be announced |
|         | Friday    | 6/12/2024  | 5-9 pm  | L. Patsavoudi   | Biology/biotechnology                 | BMET103     | Projects                           | to be announced |
|         | Saturday  | 7/12/2024  |   |                 |                                       |             |                                    |                 |
|         | Monday    | 9/12/2024  | 5-7pm   | L. Patsavoudi   | Biology/biotechnology                 | BMET103     | Exams                              | K16.102         |
|         | Tuesday   | 10/12/2024 | 5-9 pm  | S. Kostopoulos  | Biostatistics                         | BMET105     | Lectures/educational activities    | K16.102         |
| Week 9  | Wednesday | 11/12/2024 | 5-9 pm  | A. Besinis      | Biomechanics and Biomaterials         | BMET109     | Lectures/educational activities    | online          |
| Week 5  | Thursday  | 12/12/2024 | 5-9 pm  | A. Besinis      | Biomechanics and Biomaterials         | BMET109     | Lectures/educational activities    | online          |
|         | Friday    | 13/12/2024 | 5-9 pm  | E. Pantatosaki  | Biomechanics and Biomaterials         | BMET109     | Lectures/educational activities    | K16.102         |
|         | Saturday  | 14/12/2024 | 11-3pm  | D. Menychtas    | Biomechanics and Biomaterials         | BMET109     | Lectures/educational activities    | K16.102         |
|         | Monday    | 16/12/2024 | 5-9 pm  | E. Athanasiadis | Biostatistics                         | BMET105     | Lectures/hands-on lab              | K16.102         |
|         | Tuesday   | 17/12/2024 | 5-9 pm  | S. Kostopoulos  | Biostatistics                         | BMET105     | Lectures/hands-on lab              | K10.120         |
| Week 10 | Wednesday | 18/12/2024 | 5-9 pm  | D. Menychtas    | Biomechanics and Biomaterials         | BMET109     | Lectures/educational activities    | K16.102         |
| WEEK 10 | Thursday  | 19/12/2024 | 5-9 pm  | S. Kostopoulos  | Biostatistics                         | BMET105     | Lectures/hands-on lab              | K16.102         |
|         | Friday    | 20/12/2024 | 5-9 pm  | I. Loukos       | Biomechanics and Biomaterials         | BMET109     | Lectures/educational activities    | K16.102         |
|         | Saturday  | 21/12/2024 | 10-2pm  | E. Athanasiadis | Biostatistics                         | BMET105     | Lectures/hands-on lab              | K10.120         |

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| WEEK    | D         | ATE       | TIME           | TEACHER                           | COURSE TITLE                                   | COURSE TYPE        | COURSE ACTIVITIES               | LOCATION |
|---------|-----------|-----------|----------------|-----------------------------------|--|--------------------|---------------------------------|----------|
|         | Monday    | 6/1/2025  |                |                                   |  |                    |                                 |          |
|         | Tuesday   | 7/1/2025  | 5-9 pm         | I. Loukos                         | Biomechanics and Biomaterials                  | BMET109            | Lectures/educational activities | K16.102  |
|         | Wednesday | 8/1/2025  |                |                                   |  |                    |                                 |          |
| Week 11 | Thursday  | 9/1/2025  | 5-9 pm         | E. Athanasiadis<br>S. Kostopoulos | Biostatistics                                  | BMET105            | Lectures/hands-on lab           | К16.102  |
|         | Friday    | 10/1/2025 |                |                                   |  |                    |                                 |          |
|         | Saturday  | 11/1/2025 |                |                                   |  |                    |                                 |          |
|         | Monday    | 13/1/2025 | 5-7pm<br>7-9pm | S. Kostopoulos<br>I. Loukos       | Biostatistics<br>Biomechanics and Biomaterials | BMET105<br>BMET109 | Exams                           | K16.102  |
|         | Tuesday   | 14/1/2025 | 5-9 pm         | P. Zoumboulakis /<br>I. Troulis   | Biomedical marketing                           | BMET107            | Lectures/educational activities | К16.102  |
| Week 12 | Wednesday | 15/1/2025 | 5-9 pm         | D. Cavouras                       | Medical signal and image processing            | BMET106            | Lectures/hands-on lab           | K16.102  |
|         | Thursday  | 16/1/2025 | 5-9 pm         | P. Zoumboulakis /<br>I. Troulis   | Biomedical marketing                           | BMET107            | Lectures/educational activities | K16.102  |
|         | Friday    | 17/1/2025 | 5-9 pm         | D. Cavouras                       | Medical signal and image processing            | BMET106            | Lectures/hands-on lab           | K16.102  |
|         | Saturday  | 18/1/2025 |                |                                   |  |                    |                                 |          |
|         | Monday    | 20/1/2025 | 5-9 pm         | D. Cavouras                       | Medical signal and image processing            | BMET106            | Lectures/hands-on lab           | K16.102  |
|         | Tuesday   | 21/1/2025 | 5-9 pm         | P. Zoumboulakis /<br>I. Troulis   | Biomedical marketing                           | BMET107            | Lectures/educational activities | К16.102  |
| Week 13 | Wednesday | 22/1/2025 | 5-9 pm         | D. Cavouras                       | Medical signal and image processing            | BMET106            | Lectures/hands-on lab           | K16.102  |
| Week 13 | Thursday  | 23/1/2025 | 5-9 pm         | P. Zoumboulakis /<br>I. Troulis   | Biomedical marketing                           | BMET107            | Lectures/educational activities | К16.102  |
|         | Friday    | 24/1/2025 |                |                                   |  |                    |                                 |          |
|         | Saturday  | 25/1/2025 |                |                                   |  |                    |                                 |          |
|         | Monday    | 27/1/2025 | 5-9 pm         | D. Cavouras                       | Medical signal and image processing            | BMET106            | Lectures/hands-on lab           | K16.102  |
| Week 14 | Tuesday   | 28/1/2025 |                |                                   |  |                    |                                 |          |
|         | Wednesday | 29/1/2025 | 5-9 pm         | D. Cavouras                       | Medical signal and image processing            | BMET106            | Lectures/hands-on lab           | K16.102  |
|         | Thursday  | 30/1/2025 | 5-9 pm         | P. Zoumboulakis /<br>I. Troulis   | Biomedical marketing                           | BMET107            | Lectures/educational activities | K16.102  |
|         | Friday    | 31/1/2025 | 5-9 pm         | P. Zoumboulakis /<br>I. Troulis   | Biomedical marketing                           | BMET107            | Lectures/educational activities | К16.102  |
|         | Saturday  | 1/2/2025  |                |                                   |  |                    |                                 |          |

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| WEEK    | DATE      |           | TIME           | TEACHER                        | COURSE TITLE  | COURSE TYPE        | COURSE ACTIVITIES          | LOCATION   |  |
|---------|-----------|-----------|----------------|--------------------------------|---|--------------------|----------------------------|--|--|
| Week 15 | Monday    | 3/2/2025  | 5-7pm<br>7-9pm | P. Zoumboulakis<br>D. Cavouras | Biomedical marketing<br>Medical signal and image processing | BMET107<br>BMET106 | Exams                      | K16.102  |  |
|         | Tuesday   | 4/2/2025  | 5pm            | G. Loudos,<br>S. David         | BMET104 The Biomedical engineering<br>industry sector I     | BMET104            | Visit and special seminars | At Bioemtech,<br><u>https://bioemtech.com/</u>                       |  |
|         | Wednesday | 5/2/2025  | 5pm            | D. Glotsos                     | BMET104 The Biomedical engineering<br>industry sector I     | BMET104            | Visit and special seminars | K16.102  |  |
|         | Thursday  | 6/2/2025  | 5 pm           | C. Kantaros<br>P. Liaparinos   | BMET104 The Biomedical engineering<br>industry sector I     | BMET104            | Visit and special seminars | Metropolitan General,<br>https://www.metropolitan<br>-general.gr/el/ |  |
|         | Friday    | 7/2/2025  |                |                                |   |                    |                            |  |  |
|         | Saturday  | 8/2/2025  |                |                                |   |                    |                            |  |  |
|         | Monday    | 10/2/2025 |                |                                |   |                    |                            |  |  |
|         | Tuesday   | 11/2/2025 |                |                                |   |                    |                            |  |  |
| Week 16 | Wednesday | 12/2/2025 | 12.00pm        | E. Kyrozi<br>P. Liaparinos     | BMET104 The Biomedical engineering<br>industry sector I     | BMET104            | Visit and special seminars | Onasseio hospital,<br>http://www.onasseio.gr/                        |  |
| Week 16 | Thursday  | 13/2/2025 | 5 pm           | A. Melissi<br>S. David         | BMET104 The Biomedical engineering<br>industry sector I     | BMET104            | Visit and special seminars | online   |  |
|         | Friday    | 14/2/2025 |                |                                |   |                    |                            |  |  |
|         | Saturday  | 15/2/2025 |                |                                |   |                    |                            |  |  |
|         | Monday    | 17/2/2025 |                |                                |   |                    |                            |  |  |
|         | Tuesday   | 18/2/2025 | 5 pm           | D. Mitropetros<br>D. Glotsos   | BMET104 The Biomedical engineering<br>industry sector I     | BMET104            | Visit and special seminars | online   |  |
| Week 17 | Wednesday | 19/2/2025 | 6:30 pm        | D. Glotsos                     | BMET104 The Biomedical engineering<br>industry sector I     | BMET104            | Assignments                | online   |  |
|         | Thursday  | 20/2/2025 |                |                                |   |                    |                            |  |  |
|         | Friday    | 21/2/2025 |                |                                |   |                    |                            |  |  |
|         | Saturday  | 22/2/2025 |                |                                |   |                    |                            |  |  |
|         | Monday    | 24/2/2025 |                |                                |   |                    |                            |  |  |
| Week 18 | Tuesday   | 25/2/2025 |                |                                | Beginning of Spring / Summer Semester                       |                    |                            |  |  |
|         | Wednesday | 26/2/2025 |                |                                |   |                    |                            |  |  |
|         | Thursday  | 27/2/2025 |                |                                |   |                    |                            |  |  |
|         | Friday    | 28/2/2025 |                |                                |   | <u> </u>           |                            |  |  |
|         | Saturday  | 01/3/2025 | 12pm           | D. Glotsos                     | The Biomedical engineering industry sector I                | BMET104            | Exams                      | K16.102  |  |