Human Study

School of Rehabilitation Sciences

Basic and Advanced

Blended Learning Education

**Student Portfolio**

Modules I-IV

ISPO Associate Prosthetist/Orthotist

**Andrii Sadovnik**



# Portfolio content

[**Portfolio content 2**](#_heading=h.gjdgxs)

[**Curriculum Vitae 3**](#_heading=h.1fob9te)

[**Lower Extremity Prosthetics 5**](#_heading=h.3znysh7)

[**Lower Extremity Orthotics 7**](#_heading=h.1t3h5sf)

[**Upper Extremity Prosthetics 9**](#_heading=h.4d34og8)

[**Upper Extremity Orthotics & Trunk Orthotics 11**](#_heading=h.2s8eyo1)

[**Grades Obtained During the Education 13**](#_heading=h.3rdcrjn)

# Curriculum Vitae

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|  | |  | | | |
| **Personal information** | |  | | | |
| First name and last name | | Andrii Sadovnik | | | |
| Address | | Kyiv, Ukraine | | | |
| Telephone(s) | |  | |  |  |
| Mobile phone number | | +380503683622 | | | |
| E-mail | | asadovnik@ukr.net | | | |
|  | |  | | | |
| Nationality | | Ukrainian | | | |
|  | |  | | | |
| Date of birth | | February 6th, 1973 | | | |
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|  | |  | | | |
| **Work experience** | |  | | | |
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|  | |  | | | |
| Dates | |  | | | |
| Occupation or position held | | Deputy Director for Medicine | | | |
| Main activities and responsibilities | | Medical practice, training of employees, P&O device production | | | |
| Name and address of employer | | P&O Rehabilitation Center Orttekh, Zaporizhzhia, Ukraine | | | |
| Type of business or sector | | Private P&O workshop | | | |
|  | |  | | | |
| **Education and training** | |  | | | |
|  | |  | | | |
| Dates | |  | | | |
| School | | Donetsk State Medical University | | | |
| Degree | | Specialist in Orthopedic Traumatology, Highest Category | | | |
| Name and type of organisation providing the additional courses | | Many courses in P&O from Ottobock and from Ukrainian Research Institute for Prosthetics and Rehabilitation | | | |
|  | |  | | | |
|  | |  | | | |
| **Personal skills and competences** | |  | | | |
|  | |  | | | |
| Mother tongue(s) | | **Russian, Ukrainian** | | | |
|  | |  | | | |
| Other language(s) | |  | | | |
| Self-assessment | |  |  | | |
| **English** | |  |  | | |
|  | |  | | | |
|  | |  | | | |
| Technical skills and competences | | Individual production of lower limb prostheses, lower limb orthoses, corsets | | | |
|  | |  | | | |
| Computer skills and competences | | MS Office and internet research skills | | | |
|  | |  | | | |
|  | |  | | | |

# Lower Extremity Prosthetics

Usage of DLE platform

This table shows student Andrii Sadovnik’s online platform activity in comparison with his classmates.

Case Presentations[[1]](#footnote-1)

|  |  |
| --- | --- |
| *Transtibial Prosthesis Case Presentation* | *Transfemoral Prosthesis Case Presentation* |
|  |  |

Practical activities – workshops and exams

*Lower Extremity Prosthetics exam – November 2020 – Kharkiv, Ukraine*



*Exam, Kharkiv, Ukraine – November 2020; Casting*



*Exam, Kharkiv, Ukraine – November 2020; Model Rectification*

# Lower Extremity Orthotics

Usage of DLE platform

This table shows student Andrii Sadovnik’s online platform activity compared to his classmates.

Case Presentations[[2]](#footnote-2)

|  |  |
| --- | --- |
| *AFO Case Presentation* | *KAFO Case Presentation* |
|  |  |

Practical activities – workshops and exams

*Lower Extremity Orthotics –March 2021 – Kharkiv, Ukraine*



*Exam, Kharkiv, Ukraine – March, 2021; Patient Assessment*



*Exam, Kharkiv, Ukraine – March, 2021; Model Rectification*

# Upper Extremity Prosthetics

Usage of DLE platform

This table shows student Andrii Sadovnik’s online platform activity compared to his classmates.

Case Presentations[[3]](#footnote-3)

|  |
| --- |
| *TR Case Presentation* |
|  |

Practical activities – workshops and exams

*Upper Extremity Prosthetics –August, September 2021– Kharkiv, Ukraine*



*Workshop, Zaporizhzhia, Ukraine – August 2021; Taking measurements*



*Exam, Kharkiv, Ukraine – September 2021*

# Upper Extremity Orthotics & Trunk Orthotics

Usage of DLE platform

This table shows student Andrii Sadovnik’s online platform activity compared to his classmates.

Case Presentations[[4]](#footnote-4)

|  |  |
| --- | --- |
| *EWHO Case Presentation* | *TO Assigned Topic Presentation* |
|  |  |

Practical activities – workshops and exams

*Upper Extremity Orthotics & Trunk Orthotics –September 2021 – Kharkiv, Ukraine*



*ULO Workshop, Kharkiv, Ukraine – September 2021; Model Rectification*



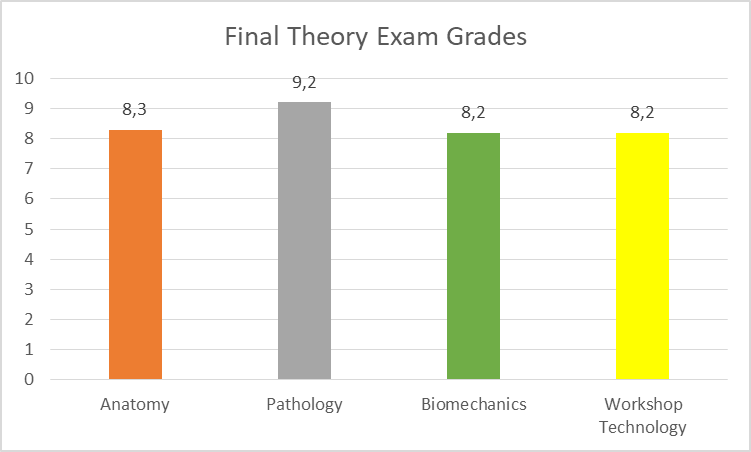
*TO Workshop, Kharkiv, Ukraine – September 2021; Scoliosis Model Rectification*

# Grades Obtained During the Education

|  |  |
| --- | --- |
| **Module I - Lower Extremity Prosthetics** | |
| Anatomy | 8,2 |
| Pathology | 7,5 |
| Biomechanics | 8,3 |
| Workshop Technology | 8,2 |
| Clinical Practice - Module Practical Exam | 7,7 |
| **Module II - Lower Extremity Orthotics** | |
| Anatomy | 7,5 |
| Pathology | 7,8 |
| Biomechanics | 7,3 |
| Workshop Technology | 6,2 |
| Clinical Practice - Module Practical Exam | 6,9 |
| **Module III - Upper Extremity Prosthetics** | |
| Anatomy | 7,7 |
| Pathology | 6,0 |
| Biomechanics | 9,2 |
| Rehabilitation & Disability | 7,1 |
| Clinical Practice - Module Practical Exam | 7,5 |
| **Module IV – Upper Extremity Orthotics / Trunk Orthotics** | |
| Anatomy | 7,8 |
| Pathology | 8,8 |
| Biomechanics | 8,8 |
| Workshop Management | 8,5 |
| Clinical Practice - Module Practical Exam | 7,2 |

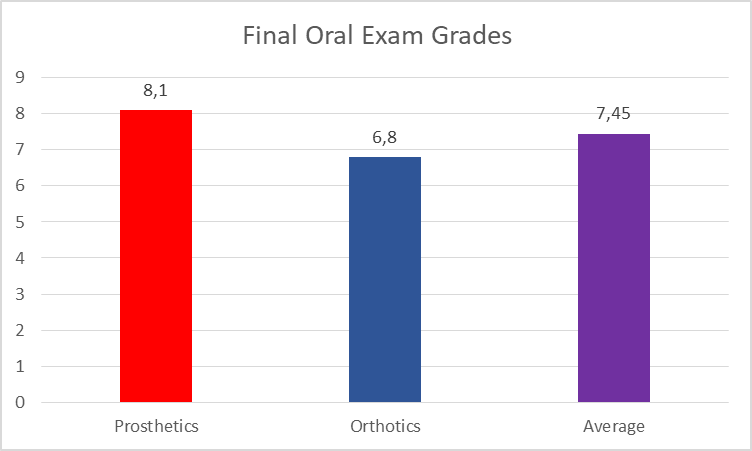
**Final Theory Examination Grades**

|  |  |
| --- | --- |
| Anatomy | 8,3 |
| Pathology | 9,2 |
| Biomechanics | 8,2 |
| Workshop Technology | 8,2 |

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**Final Practical Examination Grades**

|  |  |
| --- | --- |
| Prosthetics | 8,1 |
| Orthotics | 6,8 |
| Average | 7,45 |



1. To download the presentation press Control and click on the image. [↑](#footnote-ref-1)
2. To download the presentation press Control and click on the image. [↑](#footnote-ref-2)
3. To download the presentation press Control and click on the image. [↑](#footnote-ref-3)
4. To download the presentation press Control and click on the image. [↑](#footnote-ref-4)