

Technik & Architektur

HSLU Lucerne University
of Applied Sciences
and Arts

EAP Semester Performance 1

Herbstsemester 2024

Mycelium Tent

The biodegradable tent

Team 31

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Horw, 14th October 2024

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1 Theory chapter

1.1 Mycelium

Research by Berner Nic

1.1.1 What is mycelium

Moore, D., Ahmadjian, V., & Alexopoulos, C. J. (October, 2024). Fungus. Encyclopedia Britannica. <https://www.britannica.com/science/fungus>

1.1.2 Potential of mycelium

1.2 Marketing

Research by Nyamdorj Narandavaa

1.2.1 Worldwide market

1.2.2 American market

1.2.3 European market

1.2.4 Swiss market

1.3 Technical and Structural aspect

Research by Althaus Simon

1.3.1 Technical aspect

1.3.2 Structural aspect

1.4 Safety

Research by Frongillo Matteo

1.4.1 Mycelium safety

1.4.2 Tent safety

1.5 Environment

Research by McCarthy Benjamin

1.5.1 Properties of mycelium-bound composites

1.5.2 Biodegradation

References

Moore, D., Ahmadjian, V., & Alexopoulos, C. J. (October, 2024). Fungus. Encyclopedia Britannica. <https://www.britannica.com/science/fungus>

Declarations

- *DeepL* has been used as a spell-checker;
<https://www.deepl.com/>
- *ChatGPT 4o* has been used as the APA 7 citation corrector.
<https://chatgpt.com/>