

Bibliography

Bibliography

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- Pooler, M. (2019, December 9). *3D printing offers hope of building human organs from scratch.* Retrieved from Financial Times : <https://www.ft.com/content/eabb0e00-9755-11e9-98b9-e38c177b152f>
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Project Proposal form

Learner Name	<div style="background-color: black; width: 280px; height: 30px;"></div>	Learner number	<div style="background-color: black; width: 100px; height: 30px;"></div>
Centre Name	<div style="background-color: black; width: 320px; height: 30px;"></div>	Centre Number	<div style="background-color: black; width: 130px; height: 30px;"></div>
Teacher Assessor	<div style="background-color: black; width: 160px; height: 30px;"></div>	Date	<u>JUNE 2021</u>
Unit	<u>LEVEL 2 <div style="background-color: black; width: 130px; height: 30px;"></div> PROJECT</u>		
Proposed project title	<u>WILL BIO PRINTING BE A VIABLE MEDICAL ASSET IN THE FUTURE ?</u>		

Section One: Title, objective, responsibilities

Title or working title of project (in the form of a question, commission or design brief)

The project I shall write is on the question "Will Bio printing be a viable medical asset in the future?"

Project objectives (eg, what is the question you want to answer? What do you want to learn how to do? What do you want to find out?):

During this project I shall attempt to answer questions on the uses of bio printing , benefits and figurative costs as well as exploring the possible disadvantages of hindrances of this technology

If it is a group project, what will your responsibilities be?

Section Two: Reasons for choosing this project

Reasons for choosing the project (eg, links to other subjects you are studying, personal interest, future plans, knowledge/skills you want to improve, why the topic is important):

Reasons for choosing the project (eg, links to other subjects you are studying, personal interest, future plans, knowledge/skills you want to improve, why the topic is important):

I have chosen this project as I have a strong interest in the subject. From a young age I have liked the Idea of 3D printers and once I received one for my birthday I began to become more intrigued. I later discovered possibilities of using different materials to print and stumbled upon the new technology of bio printing. I believe this technology has potential to be a crucial part of medical advancements and so I wanted to research this topic to further explore.

Section Three: Activities and timescales

Activities to be carried out during the project (eg, research, development and analysis of ideas, writing, data collection, numerical analysis, rehearsal techniques, production meetings, production of final outcome, administration, evaluation, preparing for the presentation, etc):

- Research of the subject : taking a few weeks to gather and assess the websites viewed
- Literature reviews: taking 4 - 6 weeks compiling subject information and CRAVEN evaluations on each website
- Introduction: 1-2 weeks giving a general assessment of the +subject and exploring motives of the review
- Plan of Discussion: 1 week to create a plan of the subjects and information

How long this will take:

- Discussion : 8 - 10 weeks to go through each paragraph on the sections of the subjects
- Conclusion: 2 - 3 weeks to wrap up all the discussion points into a finishing section

Milestone one:

Target date (set by tutor-assessor):

Milestone two:

Target date (set by tutor-assessor):

Section Four: Resources

What resources will you need for your research, write up and presentation (eg, libraries, books, journals, equipment, rehearsal space, technology and equipment, venue, physical resources, finance):

Computer to write on and stable access to the internet for researching the subject.

What your areas of research will cover?

Uses of bio printing, rejection, technological hindrances, Figurative costs

Comments and agreement from tutor-assessor

Is the learner taking this project as part of the Diploma? **No**

Yes/No

If yes, which Diploma are they taking? _____

Comments (optional):

Is project derived from work which has been/will be submitted for another qualification? **No** Yes/No

Which qualification (title and unit)? _____

Comments (optional):

I confirm that the project is not work which has been or will be submitted for another qualification and is appropriate.

Agreed:

[Redacted Signature] [Redacted Signature]

Comments and agreement from project proposal checker

Comments (optional):

I confirm that the project is appropriate.

Agreed

[Redacted Signature]

(name)

[Redacted Signature]

(date) JUNE 2021