**Design for Health and Wellbeing Multidisciplinary Collaborative Project | Project Brief**

The outline of a project brief will engage students’ interest. The outline will be defined through discussion between NHS Trust and Brunel University staff.

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| **Organisation name & description** |  |
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| **Project title/strapline** |  |
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| **Project description** | *Why it is important for the Trust, how it effects the Trust (patients/staff), statistics and background reading (links) that can will be helpful in framing the challenge.**What it is in focus and what is not in scope (if necessary, to specify)* |
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| **Objectives** | *What is the project seeking to achieve and what are the indicators of success (e.g., what are the attributes of the successful solution(s)?* |
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| **Pathways:****Different instances of healthcare provision where the challenge manifests.** | *Pathways may require the same design intervention or variation of the same. Pathways may also be integrated and linked vertically and horizontally in the healthcare systems so the students will need to understand the consequences of linked patways. For example, a device for the remote rehab of an upper limb may have connections/share some characteristics or mechanisms for remote monitoring than a spirometer used by patients at home.* |  |
| **Existing products/systems/****services** | *Please list Products, Services and Systems the end-users (staff, patients, carers, suppliers, all) make use of, and that may need to be evaluated, reviewed, integrated, or redesigned.**Links to or pictures of existing products/systems will be very useful.* |
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|  | **BA Industrial Design and Technology**: Strategic & Contextual Product Design |  | **BSc Product Design**: Technical Design & Human Factors |  | **BSc Product Design & Engineering**: Manufacture & Virtual Prototyping |  |
|  | **BSc Computer Science**  |  | **MSc Occupational Therapy** (Preregistration) |  | **MSc Physiotherapy** (Preregistration) |  |
|  | **BSc Digital Design**  |  |  |  |  |  |
| **Please indicate the main competences sought in the students** |  |
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| **Other organisations, resources & funding you can provide to the student**  | This is a collaborative project with an NHS Trust and additional research ethics checks will be needed. You should consider this at the start of the project so you can budget your time appropriately when submitting a research ethics application to the Brunel Research ethics platform (BREO).Due to the project being based in a clinical environment and due to the recent pandemic, you will be asked to complete a comprehensive risk assessment form that will detail all possible risks and the mitigating measures that will be adopted to moderate the risks identified. The Trust will make sure to give you access to the clinical environment where your project is based and will facilitate the recruitment of participants (staff and patients) to your project. However, your project may also be supplemented by remote and online user studies. This will depend on the nature of the project and you will need to discuss this with your supervisor and the clinical team at the very start of the project.The Trust may contribute to the prototyping expenditures, beyond the materials that the University normally provides, and your travel costs when visiting the site, subject to agreement before purchase/travel and presentation of receipts. |
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| **Clinical team supporting the project**  | The clinical team supporting this project includes:*Staff names, role/specialisation, contact details (this will not be shared until the students are matched to the project)* |
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| **Additional information for students** | If you are interested in this project you will need to apply by sending a cover letter (essential) and CV explaining why you are interested in this project, what initial ideas and research you have done in this area and highlight any experience you have that may be relevant to this project.If you are selected for this multidisciplinary collaborative project, you will be asked to sign a collaborative agreement with the Trust and the University. This is an important document that defines the details of the collaboration.This is a project that will see more than one student involved and each student will be responsible for part of its development. Whilst the individual competences and respective area of development will be discussed at the start of the project, all students involved will need to collaborate throughout the duration of the project so as to integrate each individual piece of work and deliver a solution that is as completed and as integrated as possible.Each student will be, as per usual University practice, be supervised by an academic supervisor that is the home division of the students. Supervision team may also take place in team to make sure that optimum coordination is achieved. Working in multidisciplinary team is an essential skill that you will be required to demonstrate in your profession, and this represents an exceptional opportunity to practice this skill and include it in your CV.In addition to your normal major project submissions, the Trust may ask you to prepare additional, but very reasonable deliverables, e.g., a presentation to staff, to introduce the project and receive feedback internally. |
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| Version/Date | V1/01/04/21 |