

FYP Title: Extraction of blood pressure from ECG signals				Autumn Term												Spring Term												Summer Term											
Task	Start	End		25/10/21	01/11/21	08/11/21	15/11/21	22/11/21	29/11/21	06/12/21	13/12/21	20/12/21	27/12/21	03/01/22	10/01/22	17/01/22	24/01/22	31/01/22	07/02/22	14/02/22	21/02/22	28/02/22	07/03/22	14/03/22	21/03/22	28/03/22	04/04/22	11/04/22	18/04/22	25/04/22	02/05/22	09/05/22	16/05/22	23/05/22	30/05/22	06/06/22	13/06/22	20/06/22	27/06/22
Research and Understanding																																							
Heart and blood pressure research	25/10/21	9/1/22																																					
Wearable technologies survey	29/11/21	9/1/22																																					
Filters + ML research	26/10/21	9/1/22																																					
Familiarise with Mind the Gap database	6/12/21	9/1/22																																					
Higher Level design implementation decision	17/12/21	10/1/22																																					
Implementation of chosen methods																																							
Implementation of A+K filter	10/1/22	1/2/22																																					
Implementation of ANN	1/2/22	15/2/22																																					
Implementation of RNN-LSTM	15/2/22	1/3/22																																					
End-to-end testing	22/2/22	8/3/22																																					
Performance Testing																																							
Testing methods with 2010 challenge data	15/2/22	15/3/22																																					
Testing methods with MIMIC II database	15/3/22	29/3/22																																					
Testing methods with MIMIC II database	29/3/22	12/4/22																																					
Improvements to chosen methods	5/4/22	30/4/22																																					
Assessment Preparation																																							
Presentation on literature review to 2P and ERV	13/12/21	20/12/21																																					
Interim Report prep and submission	20/12/21	31/1/22																																					
Spring coursework and Summer Exams	7/2/22	14/4/22																																					
Final Report writeups and submission	14/4/22	15/6/22																																					
Final Presentation prep and due date	13/6/22	27/6/22																																					