







Weekly Learning Plan for CSMAD21 in blended mode		
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Week commencing	Monday 6th December, Week 11 of Autumn term 2021	
How this week relates to your module learning outcomes	During this week we will focus mainly on “The module aims to bring students up to an advanced level as regards the use of Python as programming language and to work proficiently with Python tools for data science. It contains a number of topics and practical work from programming tasks to data science applications in Python.”, especially in relation to Machine Learning; in particular Classification methodology.	
Topics/themes covered this week	<ul style="list-style-type: none"> Classification 	
Core lecture content		<p>The screencasts to access in Blackboard covers the following:</p> <ol style="list-style-type: none"> Supervised Learning definition Foundations of Classification Methodology Logistic Regression and SVMs
Scheduled live interactive sessions		<ul style="list-style-type: none"> No interactive session is scheduled for this week.
Activities, tasks, and discussion		<ul style="list-style-type: none"> Review the lecture material of week 11. Work on the Coursework.
Labs/practical sessions		<ul style="list-style-type: none"> A self-learning practical session is schedule for this week. Before the practical, please review week 11. Follow and solve the activities provided in Practical 10.
Independent study		<ul style="list-style-type: none"> Chapter 3 of Christopher Bishop “Pattern Recognition and Machine Learning”
Formative/Summative Assessment		<ul style="list-style-type: none"> Formative/summative activity scheduled for this week: <ul style="list-style-type: none"> Practical 10 (formative)