

Item	Comments
Recoding– 3	<ul style="list-style-type: none"> - a functional loop that runs through and recodes events - the recoding is implemented without errors (i.e., the conditions are identified correctly) - the loop implements the recoding of the last trial without “index out of bounds” errors
Filter – 2	<ul style="list-style-type: none"> - proper function definition with parameter for the window width - moving average is implemented correctly
Re-referencing - 3	<ul style="list-style-type: none"> - correct function that uses the cell array to specify the channels for referencing - correct identification of channels from EEG.chanlocs - correct implementation of re-referencing
Epoching - 3	<ul style="list-style-type: none"> - function with parameters for the target event and the time window - correct identification of the time window from EEG.times - correct epoching
Artefact rejection - 2	<ul style="list-style-type: none"> - function that implements two optional procedures for rejection - the procedure is implemented correctly (e.g. absolute threshold, slope...)
Baseline correction - 1	<ul style="list-style-type: none"> - basic function for the zero-meaning of EEG, based on a specified baseline (start-/end-time)
Averaging - 1	<ul style="list-style-type: none"> - either a function, or simply the averaging across epochs in the script.
Visualization - 1	<ul style="list-style-type: none"> - plotting of the ERPs as specified in the exam instructions
Script & documentation - 4	<ul style="list-style-type: none"> - a loop that goes through the subject data sets and does the preprocessing - without major errors or omissions - properly commented - 1 point for a short but help-/meaningful documentation

Subtotal 1 - 20	
EEG parameter extraction - 4	<ul style="list-style-type: none"> - function with channel and time input parameters - channel and time indices are extracted correctly - positive/negative peaks and peak amplitudes are correctly identified
Behavioral parameter extraction - 4	- script or function that computes each of the four parameters correctly
Script - 4	<ul style="list-style-type: none"> - a loop that goes through the subject data sets and does the parameter extraction - without major errors or omissions - properly commented - data across subjects are gathered in a table/matrix and written to an excel sheet
Subtotal - 12	
SPSS analysis of EEG - 6	- correct setup of the analysis for each of the 6 specified tests
SPSS analysis of Behavior - 2	- correct setup of the RT comparison and the correlation analysis
Documentation - 2	- a short summary of the interpretation of the results is provided
Subtotal - 10	
<ul style="list-style-type: none"> → Max 42 points → 21 points necessary 	