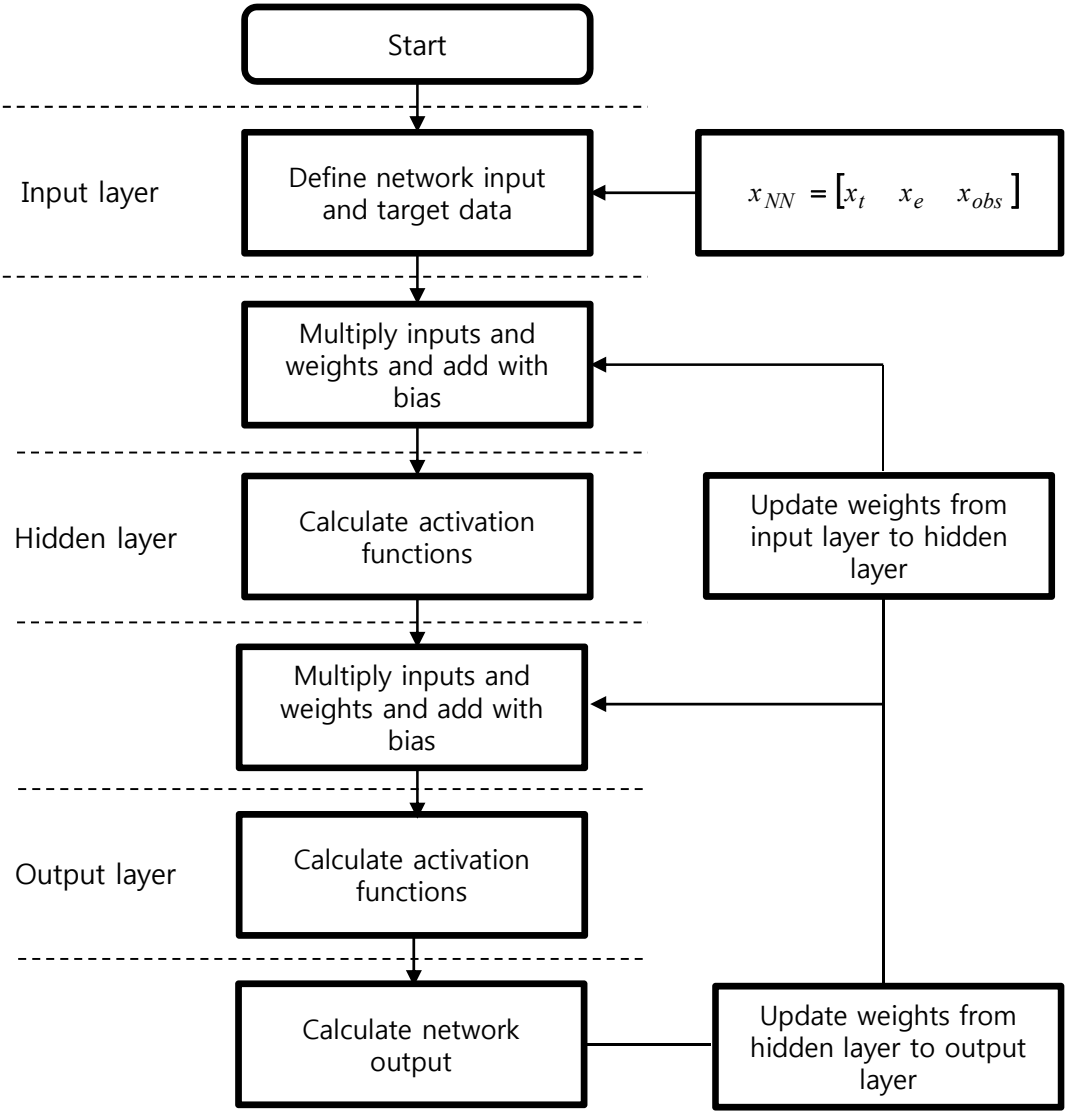
Start
Input layer
Define network input and target data
$x_{NN} = [x_t \quad x_e \quad x_{obs}]$
Multiply inputs and weights and add with bias
Hidden layer
Calculate activation functions
Update weights from input layer to hidden layer
Multiply inputs and weights and add with bias
Output layer
Calculate activation functions
Calculate network output
Update weights from hidden layer to output layer