

Ejercicio5

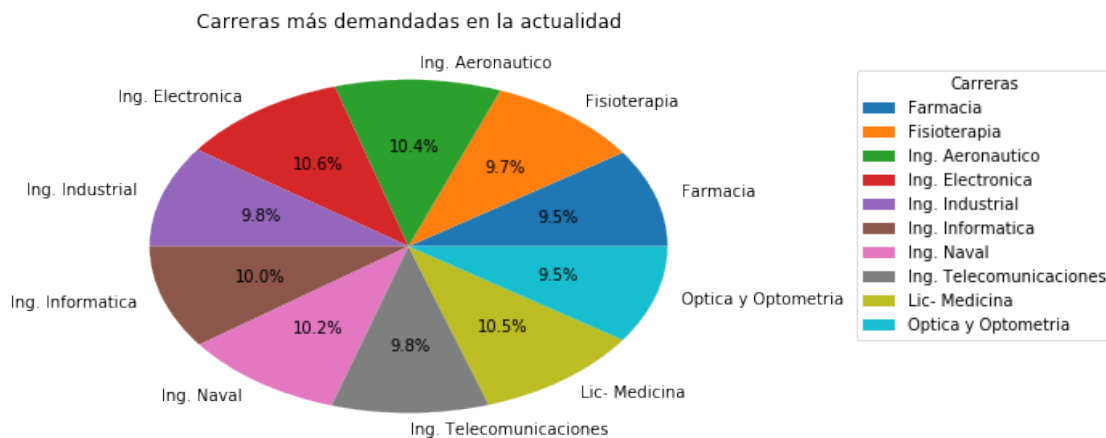
December 1, 2018

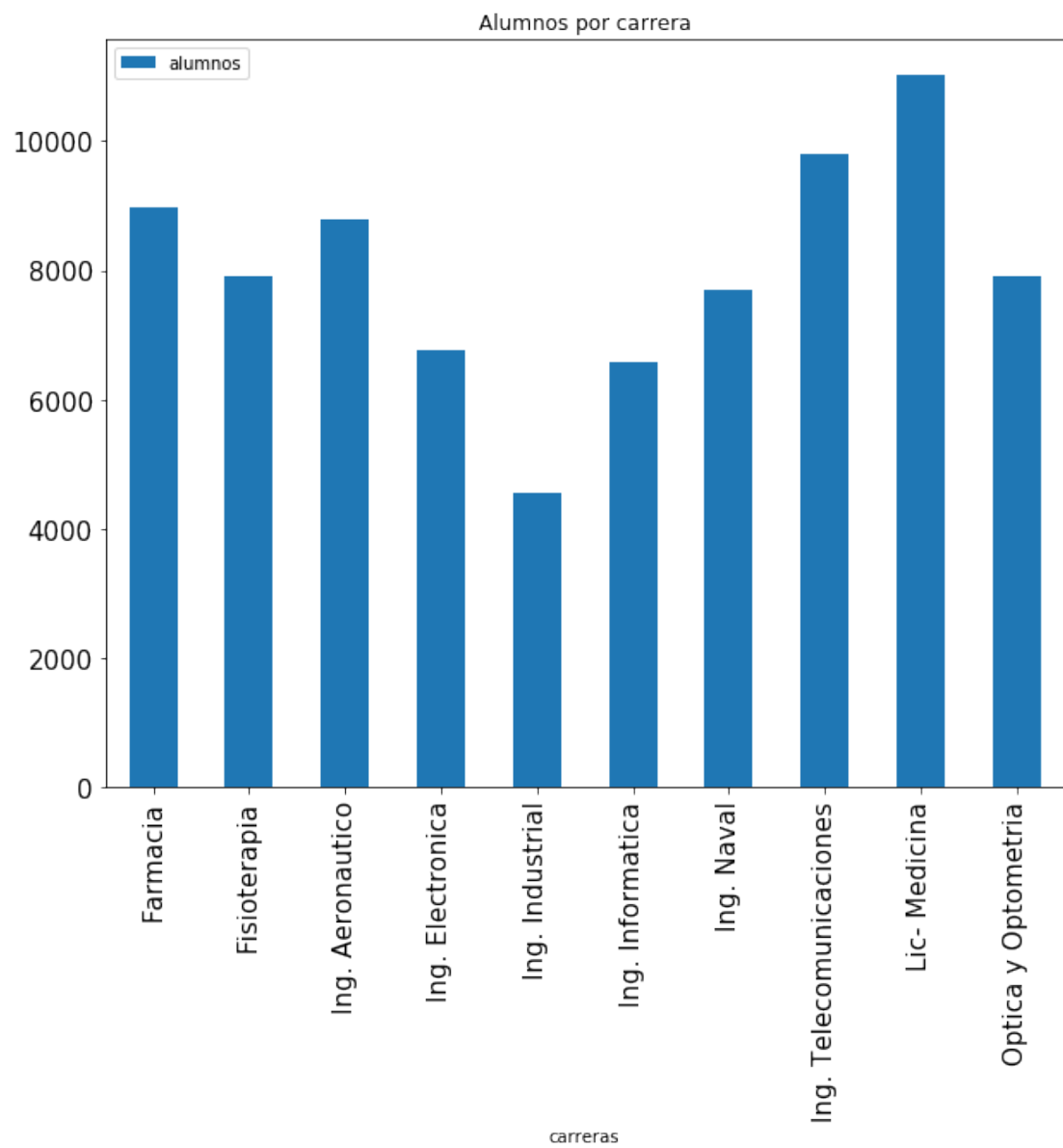
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In [100]: import pandas as pd
import mysql.connector
import matplotlib.pyplot as plt
%matplotlib inline
conexion=mysql.connector.connect(user='ajgp1',password='ajgp1',host='localhost',data
universidad = pd.read_sql('SELECT * FROM carreras', con=conexion)

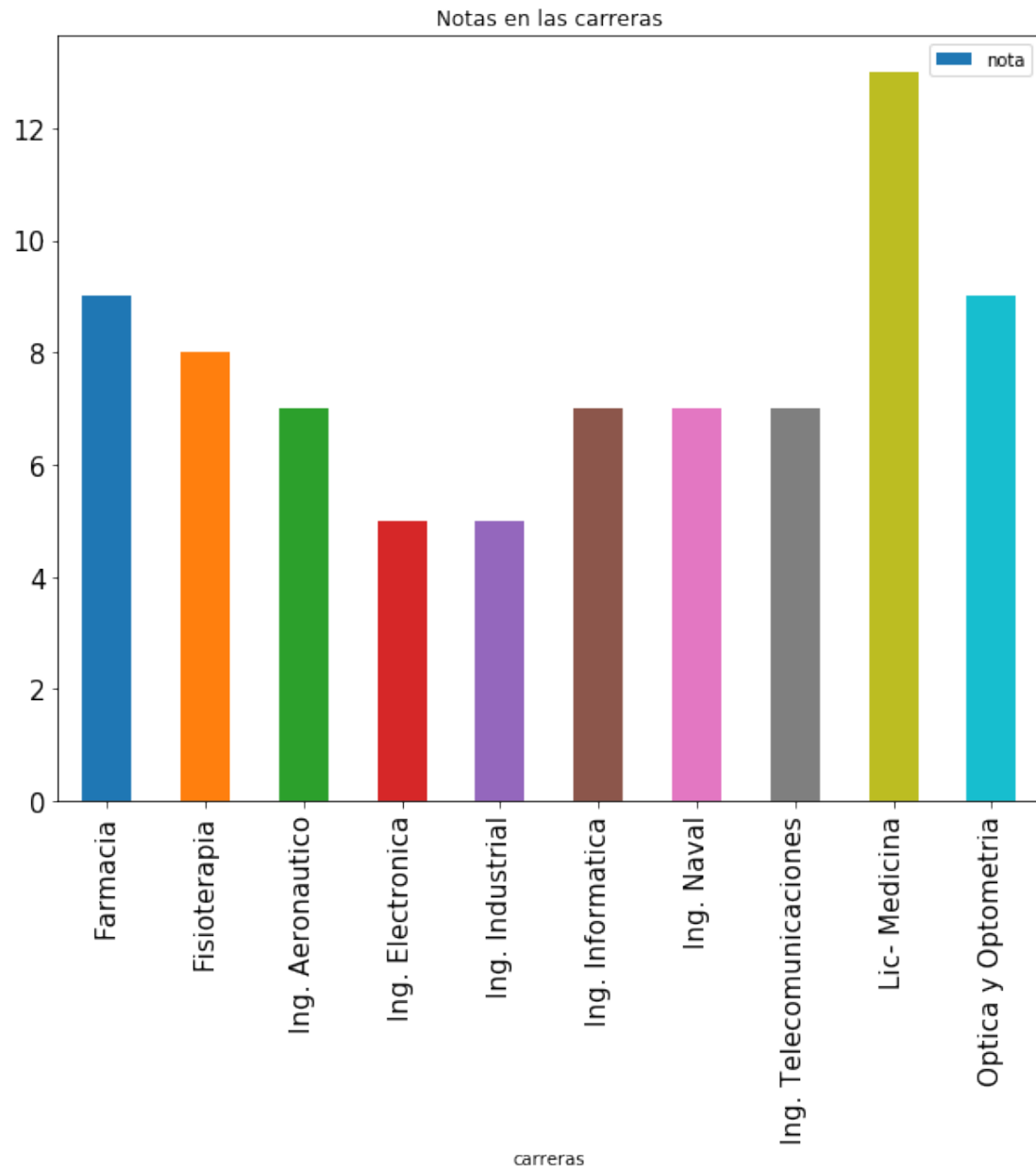
grafica=universidad[['carreras','trabajo_porcentaje']]
graficaNombresCarreras=grafica['carreras']
graficaPorcentaje=grafica['trabajo_porcentaje']
plt.pie(graficaPorcentaje,labels=graficaNombresCarreras,autopct='%1.1f%%')
plt.axis('equal')
plt.tight_layout()
plt.legend(graficaNombresCarreras,title="Carreras",loc="center right",bbox_to_anchor=
plt.title("Carreras más demandadas en la actualidad")
plt.show()

ax=universidad[['carreras','alumnos']].plot(kind='bar',title="Alumnos por carrera",x=
plt.show()

ab=universidad[['carreras','nota']].plot(kind='bar',x='carreras',y='nota',fontsize=1
plt.show()
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