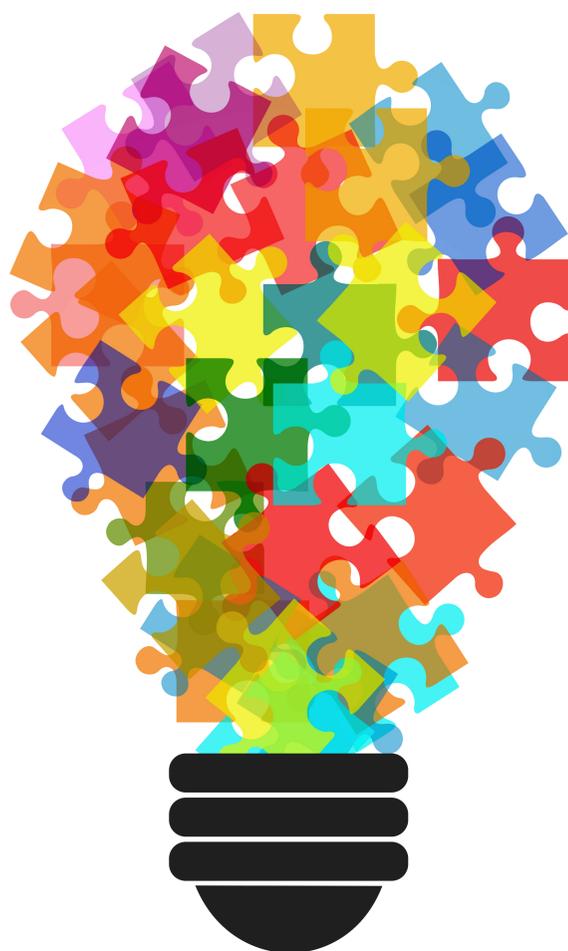
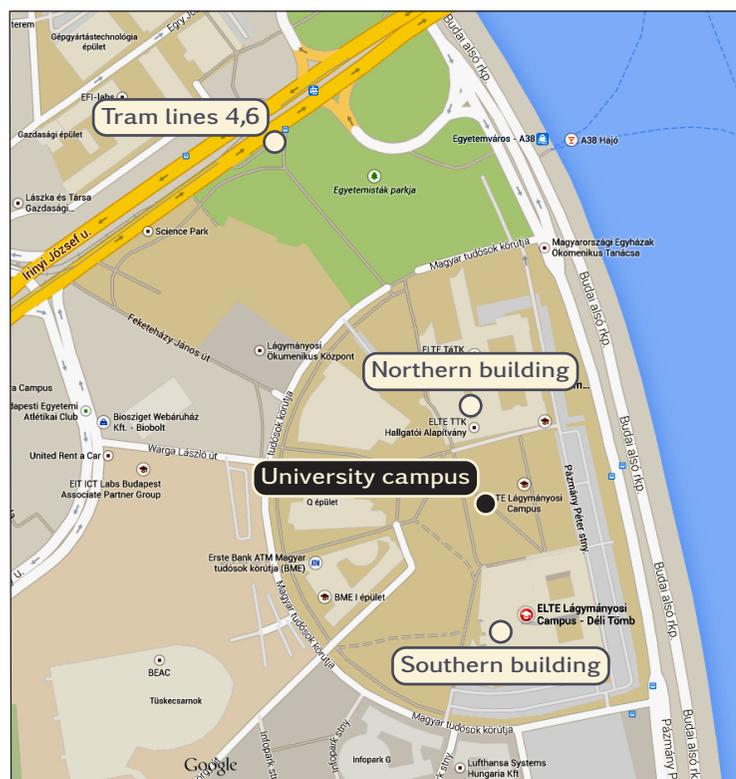


Summer School in Mathematics
Higher mathematics through problem solving
Eötvös Loránd University, Budapest
6-10 June, 2017



Special thanks go to Wiebke Höhn and Max Klimm for providing the original template of this guide book.
Supporters:





Welcome to Summer School in Mathematics 2017!

In this short guide we would like to provide you with some basic information about practical issues as well as a rather incomplete list of sights, museums, restaurants, bars and pubs.

If you have any question concerning the summer school or your stay in Budapest, do not hesitate to ask us!

We wish you a pleasant stay in Budapest!

The Organizers

Venue

The summer school takes place in the Southern building (“Déli tömb”) at the Lágymányosi Campus of the Eötvös Loránd University. The lectures are given in **room 4-710**, refreshments are provided in **room 4-713**.

Internet access

Wireless internet connection is available in the lecture room. If you need a scanner or a printer, please contact the organizers.

Lunch

There are several places around the university where you can have lunch. A cafeteria with a limited menu (including vegetarian choices) is in the northern building of the university. For a more complete list of restaurants, see the section “Around the campus”.

Contact

If you have any questions or problems, please contact the organizers or the lecturers.

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Getting around by taxi

The taxi fares are uniformly calculated as follows: the base fee is 450 HUF with an additional 280 HUF/km or 70 HUF/min. Altogether, getting around by taxi is rather expensive and you might want to consider using public transport instead.

Getting around by bike

You can rent bikes for 2500 - 3500 HUF per day at many places. Here are some possibilities:

- **Budapestbike** - <http://www.budapestbike.hu/>
- **Yellow Zebra Bikes and Segways** - <http://www.yellowzebrabikes.com/>
- **Bikebase** - <http://bikebase.hu/home>
- **Bestbikerental** - <http://www.bestbikerental.hu/>

Since last year a large bicycle rental network (so called "Bubi") with many rental and return locations is run as part of the public transport system. You will find many automated rental places mostly in the downtown areas. If you want to rent a bicycle, you will have to pay a one week access fee of 2000 HUF plus the usage fee which is free for the first 30 minutes. A deposit is also required. Please, note that the fares are designed to encourage short term use. For the fares and further details see their website:

- **MOL Bubi** - <http://molbubi.bkk.hu/dijszabas.php>

Getting around by public transport

The public transportation system in Budapest is a favourite internal travel option for a number of Budapest visitors. The system is efficient, inexpensive and runs throughout all of the major tourist areas of Budapest. The system consists of a combination of the bus, trolley-bus, tram, metro, and train lines and is streamlined so that tickets for all of them can generally be purchased at the same locations.

All regular transportation services stop around midnight (varies by route). However, night buses (blue coloured buses, marked with black in the schedule, numbered 900-999 and tram line 6) replace the metro lines, major tram and bus routes and run through the night until normal service resumes in the morning. Separate schedules for night and day buses are posted at every stop. In the inner areas buses run very frequently (appr. 10-15 min.) Please note: there's front door boarding-only on most lines, except tram 6 and articulated buses.

Budapest currently has four metro lines - M1 (Yellow), M2 (Red), M3 (Blue) and M4 (Green). The Yellow line is the oldest underground transportation line in continental Europe and retains much of its old-fashioned charm. Lines M1, M2 and M3 meet at Deák Ferenc Tér in central Pest. Line M4 opened on 28 March 2014 and connects the Kelenföld railway station located in Buda, and the eastern Keleti station in Pest. Trains run frequently (2-5 minutes on weekdays, 5 minutes on weekends, 10 minutes late night).

Budapest has an extensive system of above-ground trams. The most useful lines for tourists are the famous 4 and 6, which follow the large ring road that encircles the Budapest

city center and crosses Margaret bridge before terminating at Széll Kálmán Tér on the Buda side on the North - and Petőfi bridge before it terminates at Móricz Zsigmond Körtér, also on the Buda side; no 47 and 49, which runs through central Pest and across the river all the way to Kelenföldi railway station; no. 2, which follows the Danube River on the Pest side; and no. 19, which follows the Danube River on the Buda Side.

Bus lines of use to most tourists are the 7 and 107 which connect the busy Keleti railway station and the area around the Kelenföld railway station on the Buda side. Some other notable places that they stop along is Blaha Lujza tér (connection to the red M2 metro line, also trams 4 and 6), Ferenciek tere (connection to metro line M3, also very near Váci utca), and in front of the Rudas bath and the Gellért Hotel both on the Buda side. Bus 27 takes you to the top of Gellért Hill from Móricz Zsigmond körtér while bus 26 connects Nyugati station (Metro line 3) and Árpád bridge (on the same metro line) via Margaret Island.

All public transport in Budapest is run by the company BKK. Connections can be easily checked at <http://www.bkk.hu/en/timetables/> or by using the convenient smart phone apps available for **Android** or **iPhone**. Online information - based on onboard GPS devices - about position of buses and timetable of bus, tram and trolley stops is available at <http://futar.bkk.hu>. The map also contains information about the number of available bicycles at the Bubi stations.

On the metro lines, **tickets need to be bought and validated before boarding** while on buses and trams you have to validate your ticket on the spot. For a complete list of tickets and conditions see <http://www.bkk.hu/en/prices/>.

<i>Single ticket</i>	350 HUF
Valid for one uninterrupted trip without change. On the metro lines the ticket must be validated before the start of the trip; on other vehicles immediately after boarding or after the vehicle has departed. Validity period is 80 minutes after stamping; it is 120 minutes on night services.	

<i>Block of 10 tickets</i>	3000 HUF
You can buy 10 tickets in a block with some discount compared to buying 10 single tickets separately.	

<i>Transfer ticket</i>	530 HUF
Valid for one trip with one change. Trip interruptions - other than changes - and return trips are not permitted. The ticket must be validated at the printed number grids at either end: first when starting a trip at one end and at the other end when changing, with the exception of changes between metro lines.	

<i>Short section metro ticket for up to 3 stops</i>	300 HUF
Valid on the metro for one short trip of up to 3 stops for 30 minutes after validation. Trip interruptions and return trips are not permitted.	

<i>Single ticket for public transport boat</i>	750 HUF
24-hour, 72-hour, 7-day travelcards and Monthly Budapest pass is valid on weekdays.	

<i>Budapest 24-hour travelcard</i>	1650 HUF
Valid for 24 hours from the indicated date and time (month, day, hour, minute) for an unlimited number of trips.	

<i>5/30 BKK 24-hour travelcard</i>	4550 HUF
The 5/30 BKK travelcard consists of 5 slips, each with a validity period of 24 hours. The block can be purchased with any starting day with a validity period of 30 days from the starting day.	

<i>Budapest 72-hour travelcard</i>	4150 HUF
Valid for 72 hours from the indicated date and time (month, day, hour, minute) for unlimited number of trips on the public transport services ordered by BKK on tram, trolleybus, underground, metro, cogwheel railway on the whole length of the lines on all days; on the whole length of boat services but only	

on working days.

Budapest 7-day travelcard 4950 HUF
Valid from 00:00 on the indicated starting day until 02:00 on the following 7th day for an unlimited number of trips. The travelcard is to be used only by one person; it is non-transferable as it is issued specifically for the holder.

Monthly Budapest pass for students 3450 HUF
Valid from 0:00 of the indicated optional starting day to 2:00 of the same day of the following month. Valid for students in higher education together with a Hungarian or EU or ISIC student ID.

Giraffe Hop On Hop Off

Giraffe Hop On Hop Off tours offer 2 bus, 1 boat and 1 walking tour during the day and 1 bus tour in the evening in Budapest for tourists. They pass several sights on their way; the RED and YELLOW lines are audio guided in 20 languages and the BLUE boat line is audio guided in English and German. The ticket is valid on the day of the first departure while the next day is free.

Things to do in Budapest

- Walk along the Danube on the Pest side between Elisabeth Bridge and Chain Bridge. Then cross the Danube and continue towards Margareth Bridge to see the Parliament Building from Batthyány tér.
- Take Metro 1 from Vörösmarty tér to Hősök tere and see the monument there. You may take a walk in the City Park (Városliget) or go to the Zoo or the Museum of Fine Arts.
- After 7:00pm take a short walk along Ráday utca from Kálvin tér. You may want to enter one of the cafés or restaurants.
- Go to the Great Market Hall on Vámház körút, close to Liberty Bridge (Szabadság híd). After all, this is one of the few things Margaret Thatcher did when she visited Budapest in the 1980's (she bought garlic :)).
- Go to Gellért Hill to get a glimpse of the city from above.
- Go to a concert in one of the major or smaller concert halls, churches or open air locations. Some of them are free.
- Go to Margaret Island and see the fountain on the southern end or the music tower on the northern end of the island. In between you will find a garden of roses and a small zoo.
- Go at night to the Palace of Arts (across Eötvös University, close to Rákóczi Bridge on the Pest side) and enjoy the view of the National Theatre or of the glass walls of the Palace of Arts.
- See the bridges at night. You get a good view from Castle Hill.
- Go to some of the baths in Budapest (Széchenyi bath in the City park, Rudas bath at the Buda side of Elisabeth Bridge or Gellért bath in Hotel Gellért at the Buda side of Liberty Bridge).

Words of caution

- Don't go to a restaurant or café without checking the price list first. A reasonable dinner should not cost you more than 20 Euros (6000 HUF). (Of course you may be willing to pay more but you should know in advance.)
- Don't leave your valuables unattended, especially not in places frequently visited by tourists. Be aware of pickpockets on crowded buses or trams.
- Budapest is relatively safe even at night, nevertheless if possible, try to avoid being alone on empty streets at night. Some pubs should also be avoided.
- Don't carry too much cash with you: direct payment banking cards and most credit cards are widely accepted. If you withdraw money from a banking machine, be careful and try to do it in a public place.
- If you get on a bus, tram, trolley or metro, usually you have to have a pass or a prepaid ticket which you have to validate upon boarding (or when entering the metro station). Most of the tickets are valid for a single trip only (even if it is only for a short distance). If you get a pass for a week, you have to enter on the ticket the number of a photo id (passport, id card) which you have to carry with you when using the pass. - On some buses you may get a single ticket from the driver but be prepared to have change with you. Even tickets bought from the driver have to be validated.

Shopping centres

Mammut. 1024 Budapest, II. district, Lövház utca 2-6, +36 1 345 8020 www.mammut.hu

Westend City Center. 1062 Budapest, VI. district, Váci út 1-3, +36 1 238 7777 www.westend.hu

Corvin Plaza. 1083 Budapest, VIII. district, Futó utca 37, +36 1 799 2440 www.corvinplaza.hu

Arena Plaza. 1087 Budapest, VIII. district, Kerepesi út 9, +36 1 880 7010 www.arenaplaza.hu

Allee. 1117 Budapest, XI. district, Október huszonharmadika utca 8-10, +36 1 372 7208 www.allee.hu

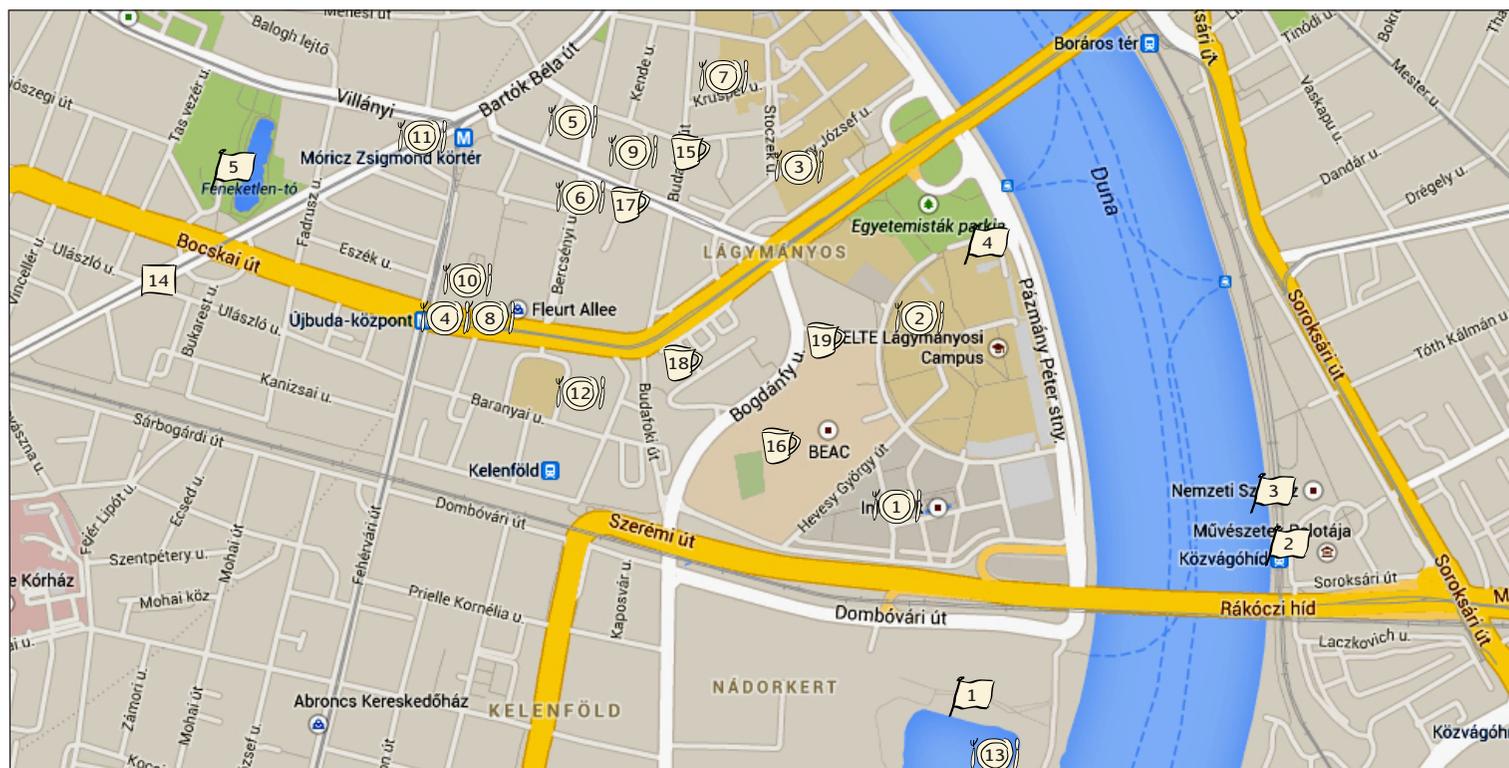
Market halls

Batthyány téri Vásárcsarnok. 1011 Budapest, I. district, Batthyány tér 5

Rákóczi téri Vásárcsarnok. 1084 Budapest, VIII. district, Rákóczi tér 7-9, Mon 6:00am–4:00 pm, Tue–Fri 6:00am–6:00pm, Sat 6:00am–1:00pm

Vámház körúti Vásárcsarnok. 1093 Budapest, IX. district, Vámház körút 1-3, Mon 6:00am–5:00 pm, Tue–Fri 6:00am–6:00pm, Sat 6:00am–3:00pm

Fehérvári úti Vásárcsarnok. 1117 Budapest, XI. district, Kőrösi J. utca 7-9, Mon 6:30am–5:00 pm, Tue–Fri 6:30am–6:00pm, Sat 6:30am–3:00pm



Sights

- 1 Kopaszi-gát.** 1117 Budapest, Kopaszi gát 5, Bus 153, 154, 154B, 6:00am–2:00am.

Kopaszi-gát is a beautifully landscaped narrow peninsula in south Buda, next to Rákóczi Bridge. Nested in between the Danube on one side and a protected bay, it has a lovely beach feel. Kopaszi-gát is also a favourite picnic spot and the park offers lots of outdoor activities from biking to ball games. The sign in the park says it all: "Fűre lépni szabad!", which means "Stepping on the grass is permitted!"

- 2 Palace of Arts.** 1095 Budapest, Komor Marcell utca 1, Suburban railway 7, Tram 1, 2, 24, Mon-Sun 10:00am–10:00pm (varies).

The Palace of Arts in Budapest, also known as MŰPA for short (Művészetek Palotája), is located within the Millennium Quarter of the city, between Petőfi and Lágymányosi bridges. It is one of the most buzzing cultural and musical centres in Budapest, and as such one of the liveliest Budapest attractions.

- 3 National Theatre.** 1095 Budapest, Bajor Gizi park 1, Suburban railway 7.

The building lies on the bank of the Danube, and is a five-minute walk from the Csepel HÉV (Suburban railway 7). The area of the theatre can be functionally separated into three parts. The central part is the nearly round building of the auditorium and stage, surrounded by corridors and public areas. The second is the U-shaped industrial section around the main stage. The third section is the park that surrounds the area, containing numerous memorials commemorating the Hungarian drama and film industry.

- 4 A38 Ship.** 1117 Budapest, a little South from Petőfi bridge, Buda side, Trams 4 and 6 (Petőfi híd, budai hídfő), Buses 153, 154, 154B, Mon-Sat 11:00am–11:00pm.

The world's most famous repurposed Ukrainian cargo ship, A38 is a concert hall, cultural center and restaurant floating on the Danube near the abutment of Petőfi Bridge on the Buda-side with a beautiful panorama. Since its opening it has become one of Budapest's most important venues, and according to artists' feedback, one of Europe's coolest clubs.

- 5 Feneketlen-tó.** 1114 Budapest, Bus 7, 107, Tram 19, 41, 47, 48, 49.

Feneketlen-tó, which means bottomless lake, is surrounded by a beautiful park filled with paths, statues and children's playgrounds. The lake is not as deep as its name suggests. In the 19th century there was a brickyard in its place and the large hole dug by the workers filled with water when they accidentally hit a spring. Ever since, locals cherish the park and they come to feed the ducks, relax on the benches or take a stroll around the lake. The lake's water quality in the 1980s began to deteriorate, until a water circulation device was built. The lake today is a popular urban place for fishing.

Restaurants & Eateries

- 1 Infopark.** Next to the university campus, Mon-Fri 8:00am–6:00pm.

Infopark is the first innovation and technology park of Central and Eastern Europe. There are several cafeterias and smaller sandwich bars hidden in the buildings, most of them are really crowded between 12:00am–2:00pm.

- 2 University Cafeteria.** University campus, Northern building, Mon-Fri 8:00am–4:00pm.

The university has a cafeteria on the ground floor of the Northern building. You can also buy sandwiches, bakeries, etc here.

- 3 Goldmann restaurant.** 1111 Budapest, Goldmann György tér 1, Mon-Fri 11:00am–3:00pm.

Goldmann is a cafeteria of the Technical University, popular among students for its reasonable offers. Soups are usually quite good.

- 4 Fehérvári úti vásárcsarnok.** 1117 Budapest, Körösi József utca 7–9, Mon 6:30am–5:00pm, Tue-Fri 6:30am–6:00pm, Sat 6:30am–2:00pm.

A farmers market with lots of cheap and fairly good native can- teens (e.g. Marika Étkezde) on the upper floors. You can also find cheese, cakes, fruits, vegetables etc.

- 5 Anyu.** 1111 Budapest, Bercsényi utca 8, Mon-Fri 11:00am–4:00pm.

Tiny bistro selling home-made soup, sandwiches and cakes.

 **Turkish restaurant.** 1111 Budapest, Karinty Frigyes út 26, Mon–Sun 10:00am–0:00am.

This tiny Turkish restaurant offers gyros, baklava and salads at a reasonable price.

 **Stoczek.** 1111 Budapest, Stoczek utca 1-3, Mon–Fri 11:00am–3:30pm.

Stoczek is a cafeteria of the Technical University. It offers decent portions for good price. There are two floors, a café can be found downstairs.

 **Allee.** 1117 Budapest, Október huszonharmadika utca 8-10, Mon–Sat 9:00am–10:00pm, Sun 9:00am–8:00pm.

A nearby mall with several restaurants on its 2nd floor.

 **Íz-lelő étkezde.** 1111 Budapest, Lágymányosi utca 17, Mon–Fri 10:00am–3:00pm.

Decent lunch for low price, and student friendly atmosphere. Only open from Monday to Friday!

 **Cserpes Milk Bar.** 1117 Budapest, Október Huszonharmadika utca 8-10, Mon–Fri 7:30am–10:00pm, Sat 9:00am–8:00pm, Sun 9:00am–6:00pm.

A milk bar just next to the shopping center Allee. Great place for having a breakfast or a quick lunch.

 **Wikinger Bistro.** 1114 Budapest, Móricz Zsigmond körtér 4, Mon–Sun 11:00am–10:00pm.

If you are up for hamburgers, Wikinger Bistro offers a huge selection of different burgers.

 **Hai Nam Bistro.** 1117 Budapest, Október huszonharmadika utca 27, Mon–Sat 10:00am–9:00pm, Sun 10:00am–3:00pm.

If you like Vietnamese cuisine and Pho, this may be the best place in the city. It is a small place, so be careful, it is totally full around 1:00pm.

 **Vakvarjú.** 1117 Budapest, Kopaszi gát 2, Mon–Sun 11:30am–10:00pm.

Vakvarjú can be found on the Kopaszi gát. It is a nice open-air restaurant where you can have lunch and relax next to the Danube for a reasonable price.

Others

 **Gondola.** 1115 Budapest, Bartók Béla út 69-71, Mon–Sun 10:00am–8:00pm.

This is a nice little ice cream shop right next to the Feneketlen-tó (Bottomless Lake).

Pubs

 **Bölcső.** 1111 Budapest, Lágymányosi utca 19, Mon–Fri 11:30am–11:00pm, Sat–Sun 12:00am–11:00pm.

Bölcső has a nice selection of Hungarian and Czech craft beers and one of the best all-organic homemade burger of the city. Other than burgers, the menu contains homemade beer snacks such as pickled cheese, hermelin (a typical Czech bar snack), and breadsticks. Bölcso also boasts a weekly menu that makes a perfect lunch or dinner.

 **Szertár.** 1117 Budapest, Bogdánfy utca 10, Mon–Fri 8:30am–4:30am.

Szertár is a small pub close to the university campus. It is located at the BEAC Sports Center and offers sandwiches and hamburgers as well. A perfect place to relax after a long day at the university where you can also play kicker.

 **Pinyó.** 1111 Budapest, Karinty Frigyes út 26, Mon 10:00am–0:00am, Tue–Sat 10:00am–1:00am, Sun 4:00pm–0:00am.

Squeezed to a basement, Pinyó looks like being after a tornado: old armchairs, kicker table, tennis racket on the wall, ugly chairs and tables. It does not promise a lot, but from the bright side, it is completely foolproof. Popular meeting place among students.

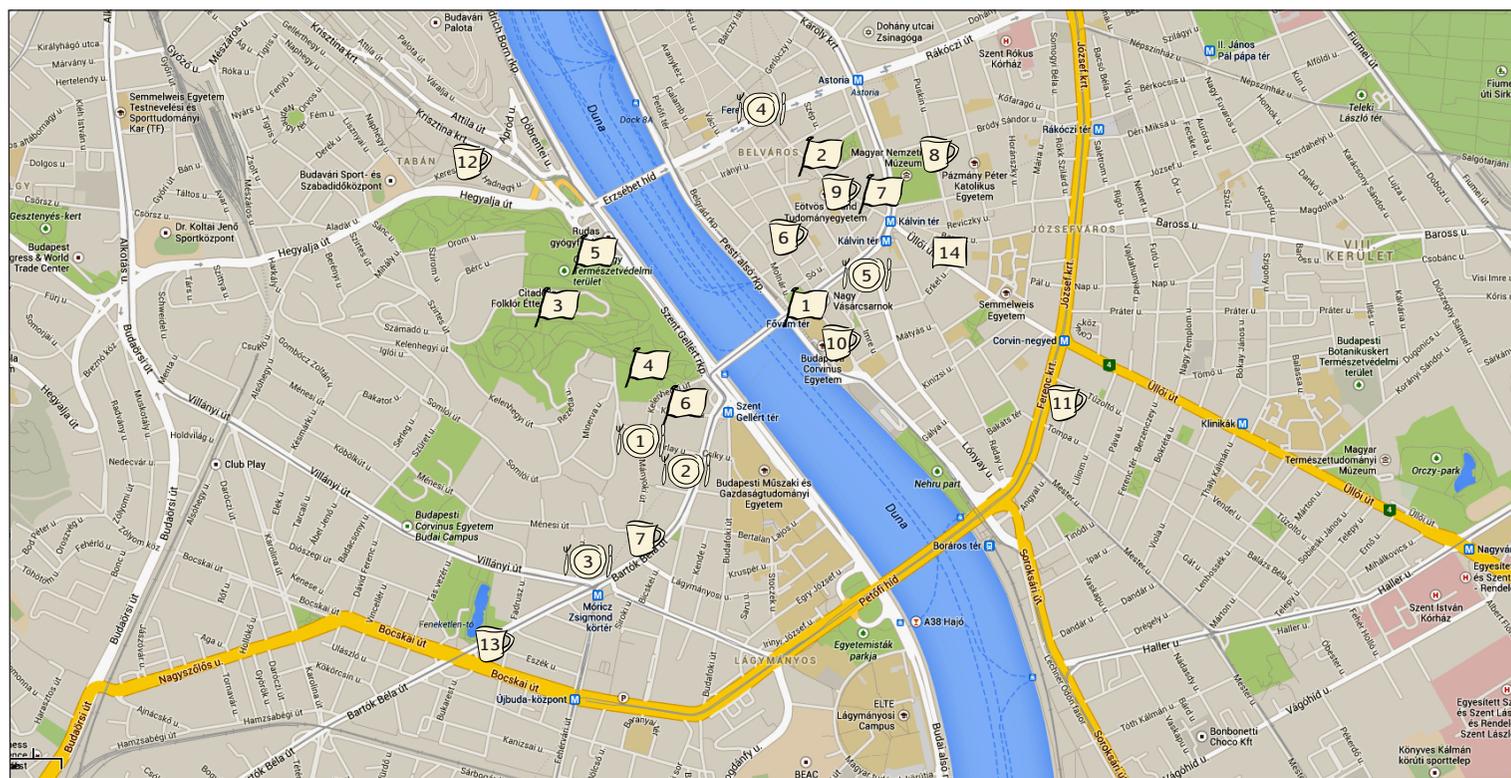
 **Lusta Macska.** 1117 Budapest, Irinyi József utca 38, Mon–Wed 4:00pm–0:45am, Thu–Sat 4:00pm–2:00am.

Lusta Macska is a cheap pub for students close to the Schönerherz dormitory of the Technical University. It is a tiny place with very simple furniture.

 **Kocka.** 1111 Budapest, Warga László út 1, Mon–Fri 6:30am–7:50pm.

Nearby the campus, the Kocka Pub is a rather cheap place mainly for students.

SOUTHERN PART OF THE CITY CENTER



Sights

- 1** **Great Market Hall.** 1093 Budapest, Várház körút 1-3, Metro 4, Tram 47, 48, 49, Mon 6:00am–5:00pm, Tue–Fri 6:00am–6:00pm, Sat 6:00am–3:00pm.

Central Market Hall is the largest and oldest indoor market in Budapest. Though the building is a sight in itself with its huge interior and its colourful Zsolnay tiling, it is also a perfect place for shopping. Most of the stalls sell fruits and vegetables but you can also find bakery products, meat, dairy products and souvenir shops. In the basement there is a supermarket.

- 2** **Károlyi Garden.** 1053 Budapest, Károlyi Mihály utca 16, Metro 2, Bus 5, 7, 8, 107, 133, 233, Tram 47, 48, 49.

Károlyi Garden is maybe the most beautiful park in the center of Budapest. It was once the garden of the castle next to it (Károlyi Castle, now houses the Petőfi Literature Museum). In 1932 it was opened as a public garden. In the nearby Ferenczy utca you can see a fragment of Budapest's old town wall (if you walk in the direction of Múzeum körút).

- 3** **Gellért Hill and the Citadel.** 1118 Budapest, Metro 4, Bus 5, 7, 8, 107, 133, 233.

The Gellért Hill is a 235 m high hill overlooking the Danube. It received its name after St. Gellért who came to Hungary as a missionary bishop upon the invitation of King St. Stephen I. around 1000 a.d. If you approach the hill from Gellért square, you can visit the Gellért Hill Cave, which is a little chapel. The fortress of the Citadel was built by the Habsburgs in 1851 to demonstrate their control over the Hungarians. Though it was equipped with 60 cannons, it was used as a threat rather than a working fortification. From the panorama terraces one can have a stunning view of the city, especially at night. By a short walk one can reach the Liberation Monument.

- 4** **Sziklatemplom (Cave Church).** 1111 Budapest, Szent Gellért tér, Metro 4, Buses 7, 107, 133, 233, Trams 19, 41, 47, 48, 49, 56, 56A, Mon–Sat 9:30am–7:30pm, 500 HUF.

The Cave Church, located inside Gellért Hill, isn't your typical church with high ceilings and gilded interior. It has a unique setting inside a natural cave system formed by thermal springs.

- 5** **Rudas Gyógyfürdő és Uszoda.** 1013 Budapest, Döbrentei tér 9 (a little South from Erzsébet bridge, Buda side), Buses 5, 7, 8, 107, 109, 110, 112, 233, 239, Trams 19, 41, 56, 56A, Mon–Sun 6:00am–10:00pm; Night bath: Fri–Sat 10:00pm–4:00am, 1350–4200 HUF.

Centered around the famous Turkish bath built in the 16th century, Rudas Spa offers you several thermal baths and swimming pools with water temperatures varying from 16 to 42 Celsius degrees.

- 6** **Gellért Gyógyfürdő és Uszoda.** 1118 Budapest, Kelenhegyi út 4 (at Gellért tér), Metro 4, Buses 7, 107, 133, 233, Trams 19, 41, 47, 48, 49, 56, 56A, Mon–Sun 6:00am–8:00pm, 5100–5500 HUF.

Gellért Thermal Bath and Swimming Pool is a nice spa in the center of the city.

- 7** **National Museum.** 1088 Budapest, Múzeum körút 14-16, Metro 3, 4, Bus, 9, 15, 115, Tram 47, 48, 49, Tue–Sun 10:00am–6:00pm, 800 HUF.

The Hungarian National Museum (Hungarian: Magyar Nemzeti Múzeum) was founded in 1802 and is the national museum for the history, art and archaeology of Hungary, including areas not within Hungary's modern borders such as Transylvania; it is not to be confused with the collection of international art of the Hungarian National Gallery. The museum is in Budapest VIII in a purpose-built Neoclassical building from 1837-47 by the architect Mihály Pollack.

Restaurants & Eateries

- 1** **Pagony.** 1114 Budapest, Kemenes utca 10, Mon–Sun 11:00am–10:00pm.

If you are looking for a cool spot in the blazing summer heat of Budapest, look no further. This joint was created by its resourceful proprietor by converting an unused toddler's pool section of the Gellért bath into a trendy pub. While there is no water (yet) in the pools, you can definitely find a table with comfy chairs which are actually in a wading pool.

- 2** **Hummus Bar.** 1225 Budapest, Bartók Béla út 6, Mon–Fri 10:00am–10:00pm, Sat–Sun 12:00am–10:00pm.

The famous homemade Hummus can be enjoyed in variety of different dishes. The menu offers everything from a wide variety of quality salads, soups, desserts, meats and vegetarian dishes. The food is prepared with great care using only high quality products, and focusing on the simplicity of preparation - thus allowing affordable pricing.

 **Főzelékfaló Ételbár.** 1114 Budapest, Bartók Béla út 43–47, Mon–Fri 10:00am–9:30pm, Sat 12:00–8:00pm.

Főzelékfaló Ételbár boasts a selection centered on főzelék, a Hungarian vegetable dish that is the transition between a soup and a stew, but you can get fried meats, several side dishes, and desserts as well.

 **Főzelékfaló Ételbár.** 1053 Budapest, Petőfi Sándor utca 1 (Ferenciek tere), Mon–Fri 10:00am–8:00pm, Sat 12:00–8:00pm.

Főzelékfaló Ételbár boasts a selection centered on főzelék, a Hungarian vegetable dish that is the transition between a soup and a stew, but you can get fried meats, several side dishes, and desserts as well.

 **Püder.** 1091 Budapest, Ráday utca 8, Mon–Sun 12:00am–1:00am.

Restaurant and bar with a progressive, eclectic interior that was created by Hungarian wizards of visual arts. Its back room gives home to a studio theatre. Many indoor and outdoor cafés, bars, restaurants and galleries are located in the same street, the bustling neighborhood of Ráday Street is often referred to as “Budapest Soho”.

Cafés

 **CD-fű.** 1053 Budapest, Fejér György utca 1, Mon–Thu 6:00pm–12:00pm, Fri–Sat 4:00pm–12:00pm.

As the third teahouse of Budapest, CD-fű is located in a slightly labyrinth-like basement. With its five rooms it is a bit larger than usual, and also gives place for several cultural events.

 **Hadik kávéház.** 1118 Budapest, Bartók Béla út 36, Mon–Sat 9:00am–11:00pm.

A lovely place to relax and soak up the atmosphere of pre-war years in Budapest. Hadik is a pleasant, old-fashioned café serving excellent food.

 **Sirius Teaház.** 1088 Budapest, Bródy Sándor utca 13, Mon–Sun 12:00am–10:00pm.

Sirius teahouse has the perfect atmosphere to have a cup of tea with your friends, but it is better to pay attention to the street numbers, this teahouse is very hard to find, there is no banner above the entrance. Customers can choose from 80 different types of tea.

Pubs

 **Mélypont Pub.** 1053 Budapest, Magyar utca 23, Mon–Tue 6:00pm–1:00am, Wed–Sat 6:00pm–2:00am.

Basement pub in the old city center. Homey atmosphere with old furniture.

 **Trapéz.** 1093 Budapest, Imre utca 2, Mon–Tue 10:00am–0:00am, Wed–Fri 10:00am–2:00am, Sat 12:00am–2:00am.

Nice ruin pub in an old house behind the Great Market Hall which also has an open-air area. You can watch sports events and play kicker on the upper floor.

 **Élesztő.** 1094 Budapest, Tűzoltó utca 22, Mon–Sun 3:00pm–3:00am.

Élesztő is the Gettysburg battlefield of the Hungarian craft beer revolution; it's a like a mixture of a pilgrimage site for beer lovers, and a ruin-pub with 17 beer taps, a home brew bar, a theater, a hostel, a craft pálinka bar, a restaurant and a café.

 **Mr. & Mrs. Columbo.** 1013 Budapest, Szarvas tér 1, Mon–Sat 4:00pm–11:00pm.

A nice pub with excellent food and czech beers. Their hermelin is really good.

 **Aréna Corner.** 1114, Budapest, Bartók Béla út 76, Sun–Fri 12:00am–11:00pm, Sat 12:00am–12:00pm.

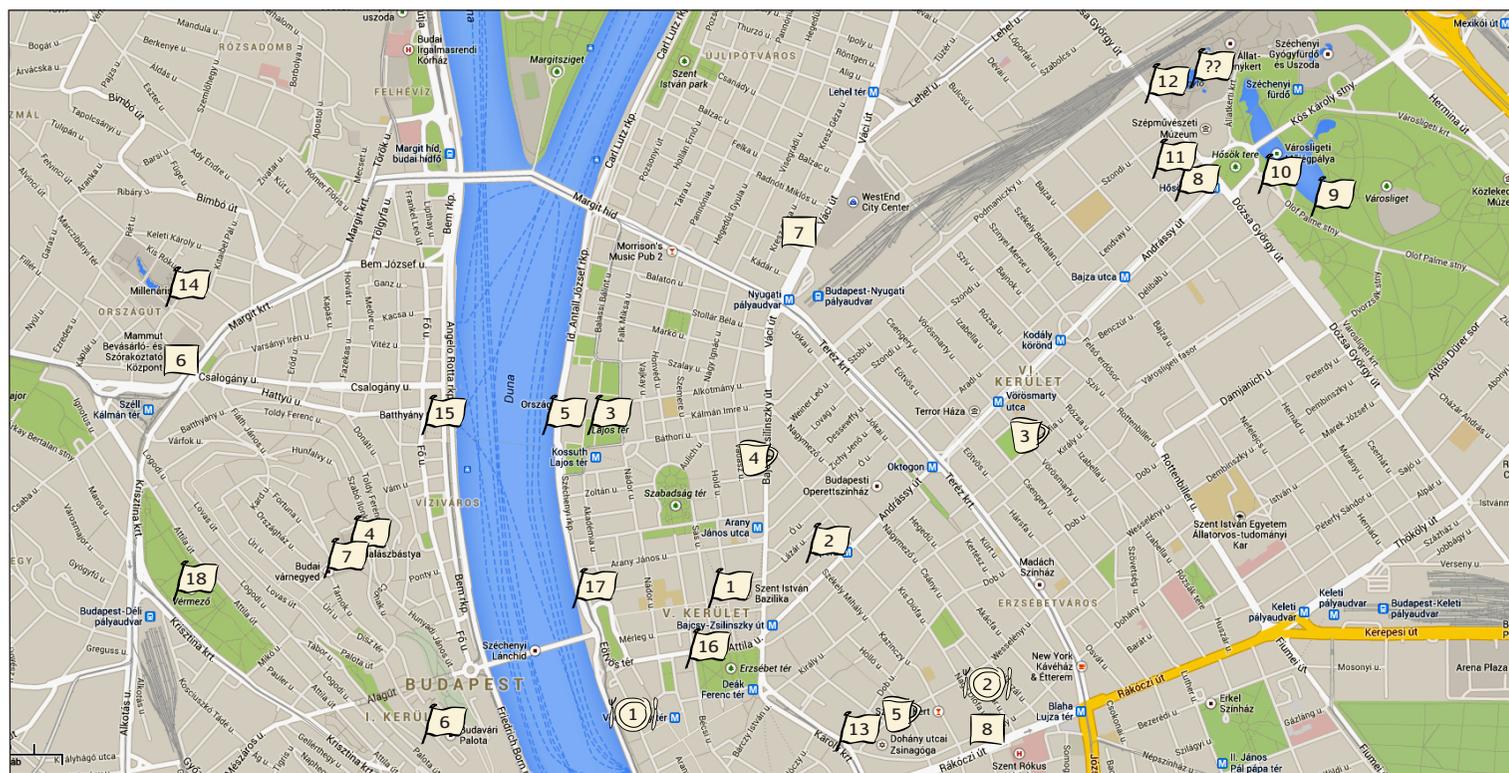
A nice place to watch World Cup matches while drinking Czech beer.

Others

 **Mikszáth square.** 1088 Budapest, Mikszáth Kálmán tér.

Mikszáth tér and the surrounding streets are home to many cafés, pubs and restaurants usually with nice outdoor terraces. Many places there provide big screens to watch World Cup matches.

NORTHERN PART OF THE CITY CENTER



Sights

1 St. Stephen's Basilica. 1051 Budapest, Szent István tér 1, Metro 1, 2, 3, Bus 9, 16, 105, Guided tours Mon–Fri 10:00am–3:00pm, 1200 HUF.

This Roman Catholic Basilica is the most important church building in Hungary, one of the most significant tourist attractions and the third highest building in Hungary. Equal with the Hungarian Parliament Building, it is one of the two tallest buildings in Budapest at 96 metres (315 ft) - this equation symbolises that worldly and spiritual thinking have the same importance. According to current regulations there cannot be taller building in Budapest than 96 metres (315 ft). Visitors may access the dome by elevators or by climbing 364 stairs for a 360° view overlooking Budapest.

2 Opera. 1061 Budapest, Andrássy út 22, Metro 1, Bus 105, Trolleybus 70, 78, Tours start at 2:00pm, 3:00pm and 4:00pm, 1990 HUF.

The Opera House was opened in 1884 among great splendour in the presence of King Franz Joseph. The building was planned and constructed by Miklós Ybl, who won the tender among other famous contemporary architects.

3 Kossuth Lajos Square. 1055 Budapest, Metro 2, Bus 15, 115, Tram 2.

The history of Kossuth Lajos Square goes back to the first half of the 19th century. Besides the Parliament, other attractions in the square refer to the Museum of Ethnography (which borders the square on the side facing the Parliament) and to several monuments and statues. The square is easily accessible, since the namesake metro station is located on the south side of the square.

4 Fishermen's Bastion. 1014 Budapest, Hess Andras Square, Bus 16, 16A, 116, all day, tower: daily 9:00am–11:00pm; free, tower: 350 HUF.

On the top of the old fortress walls, the Fishermen's Bastion was only constructed between 1895-1902. It is named after the fishermen's guild because according to customs in the middle ages this guild was in charge of defending this part of the castle wall. As a matter of fact it has never had a defending function. The architect was Frigyes Schulek, who planned the building in neo-gothic style.

5 Parliament. 1055 Budapest, Kossuth Lajos tér 1-3, Metro 2, Bus 15, 115, Tram 2, Mon–Sun 8:00am–6:00pm, 3500 HUF, EU citizens and students 1750 HUF, EU students 875 HUF.

The commanding building of Budapest Parliament stretches between Chain Bridge and Margaret Bridge on the Pest bank of the Danube. It draws your attention from almost every river-side point. The Gellért Hill and the Castle Hill on the opposite bank offer the best panorama of this huge edifice. The Hungarian Parliament building is splendid from the inside too. You can visit it on organised tours. Same-day tickets can be purchased in limited numbers at our ticket office in the Museum of Ethnography. Advance tickets are available online at www.jegymester.hu/parlament.

6 Buda Castle and the National Gallery. 1014 Budapest, Szent György tér 2, Bus 16, Funicular, Tue–Sun 10:00am–6:00pm, 900 HUF.

Buda Castle is the old royal castle of Hungary, which was damaged and rebuilt several times, last time after World War II. Now it houses the Széchényi Library and the National Gallery, which exhibits Hungarian paintings from the middle ages up to now. The entrance to the castle court is free (except if there is some festival event inside). One of the highlights of the court is the Matthias fountain which shows a group of hunters, and the monument of Prince Eugene Savoy. From the terrace of the monument you have a very nice view of the city.

7 Matthias Church. 1014 Budapest, Szentháromság tér 2, Bus 16, 16A, 116, Mon–Fri 9:00am–5:00pm, Sat 9:00am–12:15pm, Sun 1:00pm–5:00pm, 1000 HUF.

Matthias Church (Mátyás-templom) is a Roman Catholic church located in front of the Fisherman's Bastion at the heart of Buda's Castle District. According to church tradition, it was originally built in Romanesque style in 1015. The current building was constructed in the florid late Gothic style in the second half of the 14th century and was extensively restored in the late 19th century. It was the second largest church of medieval Buda and the seventh largest church of medieval Hungarian Kingdom. Currently it also regularly houses various concerts.

8 Heroes Square. 1146 Budapest, Hősök tere, Metro 1, Bus 20E, 30, 105, Trolleybus 72, 75, 79.

The monumental square at the end of Andrásy Avenue sums up the history of Hungary. The millennium memorial commemorates the 1000th anniversary of the arrival of the Hungarians in the Carpathian Basin.

9 **Városliget.** 1146 Budapest, Városliget, Metro 1, Bus 20E, 30, 105, Tram 1, Trolleybus 70, 72, 74, 75, 79.

Városliget (City Park) is a public park close to the centre of Budapest. It is the largest park in the city, the first trees and walkways were established here in 1751. Its main entrance is at Heroes Square, one of Hungary's World Heritage sites.

10 **Vajdahunyad vára.** 1146 Budapest, Városliget, Metro 1, Bus 20E, 30, 105, Trolleybus 70, 72, 75, 79, Courtyard always open, Castle Tue–Sun 10:00am–5:00pm, Courtyard free, Castle 1100 HUF.

Vajdahunyad Castle is one of the romantic castles in Budapest, Hungary, located in the City Park by the boating lake / skating rink. The castle, despite all appearances, was built in 1896, and is in fact a fantasy pastiche showcasing the architectural evolution through centuries and styles in Hungary. The castle is the home of several festivals, concerts and the exhibitions of the Hungarian Agricultural Museum.

11 **Museum of Fine Arts (Szépművészeti Múzeum).** 1146 Budapest, Dózsa György út 41, Metro 1, Trolleybus 72, 75, 79, Temporarily closed till 2018 due to renovation.

The Museum of Fine Arts is a museum in Heroes' Square, Budapest, Hungary. The museum's collection is made up of international art (other than Hungarian), including all periods of European art, and comprises more than 100,000 pieces. The Museum's collection is made up of six departments: Egyptian, Antique, Old sculpture gallery, Old painter gallery, Modern collection, Graphics collection.

12 **Zoo Budapest (Fővárosi Állat és Növénykert).** 1146 Budapest, Állatkerti körút 6-12, +36 1 273 4900, Metro 1, Trolleybus 72, 75, 79, Mon–Thu 9:00am–6:00pm, Fri–Sun 9:00am–7:00pm, 1900 HUF.

The Budapest Zoo and Botanical Garden is one of the oldest in the world with its almost 150 years of history. Some of its old animal houses were designed by famous Hungarian architects. Nowadays it houses more than 1000 different species. Currently the greatest attraction is Asha, the child elephant.

13 **Great Synagogue.** 1072 Budapest, Akácfa utca 47., Metro 2, Bus 5, 7, 8, 9, 107, 133, 178, 233, Tram 47, 48, 49, Trolleybus 74, Sun–Thu 10:00am–6:00pm, Fri 10:00am–4:30pm, 2950 HUF.

The Great Synagogue in Dohány Street is the largest Synagogue in Europe and the second largest in the world. It can accommodate close to 3,000 worshippers. It was built between 1854 and 1859 in Neo-Moorish style. During World War II, the Great Synagogue was used as a stable and as a radio communication center by the Germans. Today, it's the main center for the Jewish community.

14 **Millenáris.** 1024 Budapest, Kis Rókus utca 16-20, Tram 4, 6, 17 (Széna tér), Bus 6, 11, 111, Mon–Sun 6:00am–11:00pm.

Located next to the Mammut mall, at the site of the one-time Ganz Electric Works, Millenáris is a nice park and venue for exhibitions, concerts, performances. You can also see a huge hyperbolic quadric and its two reguli.

15 **Batthyány tér.** 1011 Budapest, Metro M2, Tram 19, 41, Bus 11, 39, 111, Suburban railway 5.

Batthyány square has a great view on the beautiful Hungarian Parliament, one of Europe's oldest legislative buildings, a notable landmark of Hungary.

16 **Erzsébet tér.** 1051 Budapest, Metro 1, 2, 3, Buses 15, 16, 105, Trams 47, 48, 49, Metro 1, 2, 3.

Erzsébet Square is the largest green area in Budapest's inner city. The square was named after Elisabeth, 'Sisi', wife of Habsburg Emperor Franz Joseph, in 1858. The square's main attraction is the Danubius Fountain, located in the middle of the square, symbolizing Hungary's rivers. One of the world's largest mobile Ferris wheels can be also found on the square. The giant wheel offers fantastic views over Budapest day and night. Standing 65 meters tall, the wheel with its 42 cars is Europe's largest mobile Ferris wheel.

17 **Hungarian Academy of Sciences.** 1051 Budapest, Széchenyi István tér 9, Tram 2, Bus 15,16, 105, 115.

The Hungarian Academy of Sciences is the most important and prestigious learned society of Hungary. Its seat is at the bank of the Danube in Budapest.

18 **Playground for adults.** 1124 Budapest, Vérmező.

A playground for adults? Yes, this indeed exists and can be found in a nice park on the Buda side, close to the castle.

Restaurants & Eateries

1 **Onyx restaurant.** 1051 Budapest, Vörösmarty tér 7-8, Tue–Fri 12:00am–2:30pm, 6:30pm–11pm; Sat 6:30pm–11:00pm.

Exclusive atmosphere, excellent and expensive food – Onyx is a highly elegant restaurant with one Michelin Star. Do not forget to reserve a table.

2 **Pizza King.** 1072 Budapest, Akácfa utca 9, Mon–Fri 10:00am–0:00am, Sat–Sun 10:00am–3:00am.

During lunchtime on weekdays offers nice menus for 900 HUF, and you can buy cheap pizza there at any time of the day. Also runs pizza takeaways at many locations in the city.

Pubs

3 **Snaps Galéria.** 1077 Budapest, Király utca 95, Mon–Fri 2:00pm–0:00am, Sat 6:00pm–0:00am.

Snaps is a tiny two-floor pub located in the sixth district. From the outside it is nothing special, but entering it has a calm atmosphere. The beers selection - Belgian and Czech beers- is quite extraordinary compared to other same level pubs.

4 **Noiret Pool and Darts Hall, Cocktail Bar and Pub.** 1066 Budapest, Dessewffy utca 8-10, Mon–Sun 10:00am–4:00am.

A good place to have a drink and play pool, darts, snooker, or watch soccer.

5 **Szimpla Kert.** 1075 Budapest, Kazinczy utca 14, Mon–Thu 12:00am–4:00am, Fri 10:00am–4:00am, Sat 12:00am–4:00am, Sun 9:00am–5:00am.

Szimpla Kert (Simple Garden) is the pioneer of Hungarian ruin pubs. It is really a cult place giving new trends. Undoubtedly the best known ruin pub among the locals and the tourists, as well.

Others

6 **Mammut Shopping and Entertainment Centre.** 1024 Budapest, Lövház utca 2-6, Mon–Sat 6:30am–10:00pm, Sun 9:00am–10:00pm.

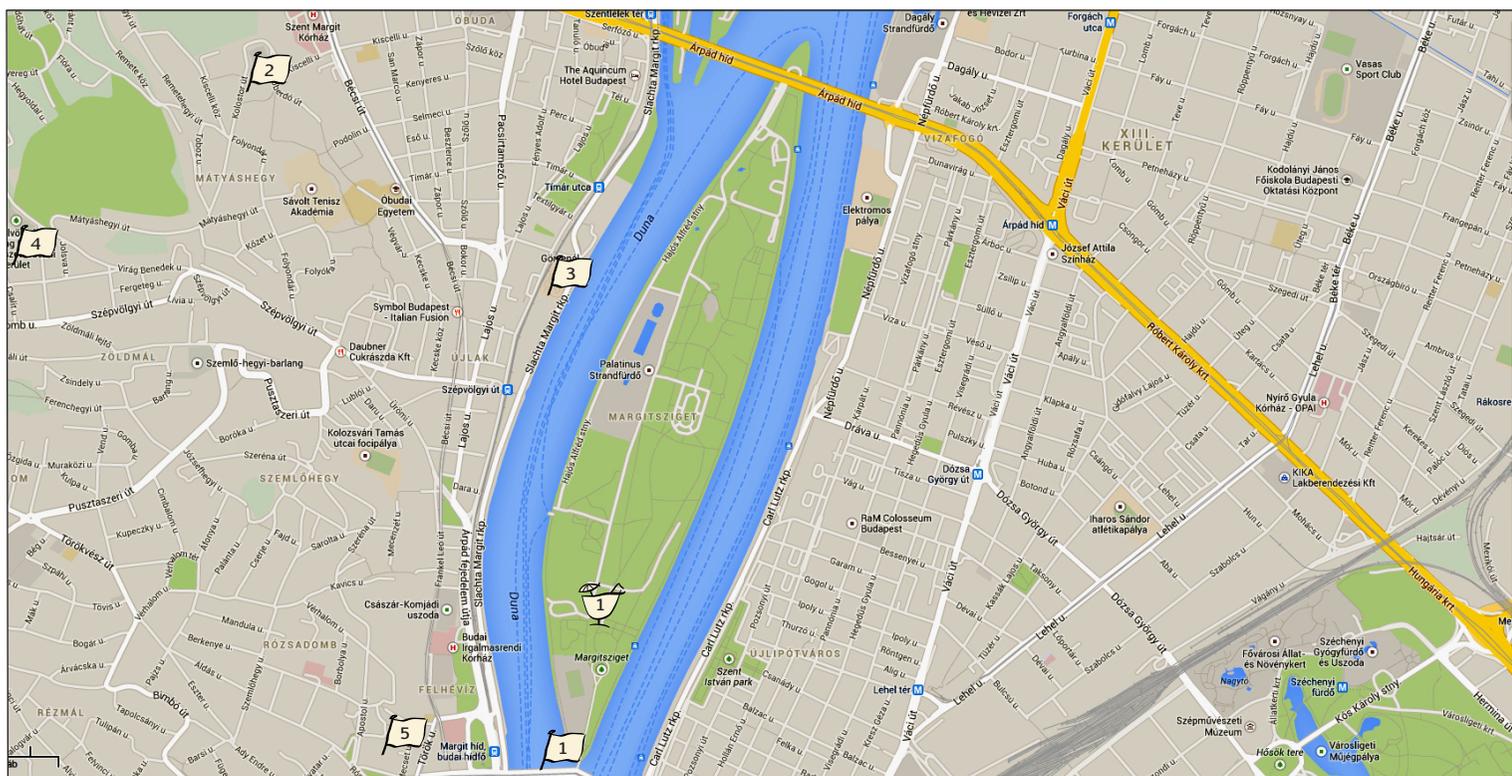
A twin mall in the heart of Buda.

7 **WestEnd City Center.** *1062 Budapest, Váci út 1-3,
Mon–Sun 8:00am–11:00pm.*

A big mall with stores, restaurants etc. and a roof garden.

8 **Corvintető.** *1085 Budapest, Blaha Lujza tér 1-2,
Mon–Sun 6:00pm–6:00am.*

Situated on the rooftop of once-glorious Corvin Department Store, Corvintető offers world-class DJs and concerts every day of the week. Recommended by The New York Times. Do not mess it up with Corvin Negyed, another stop of trams 4 and 6.



Margaret Island (Margitsziget) is the green heart of Budapest. It lies in the middle of the Danube between Margaret Bridge and Árpád Bridge. Apart from a couple of hotels and sport facilities, there are no buildings on the Island, it is a huge green park with promenades and benches, great for a date or a picnic. Everyone can find their own cup of tea here: there is the Hajós Alfréd National Sports Swimming Pool, the Palatinus Strandfürdő and the running track for the sporty, the petting zoo, the music fountain and the Water Tower for families, and we recommend the Japanese Garden or a ride on a 4-wheel bike car for couples. If you're hungry for culture, check out the open-air stages and the medieval ruins of the Island.

Sights

1 Entrance of Margit-sziget. *Budapest, Margit híd, Trams 4 and 6 (Margit híd, Margit-sziget).*

Here you can enter the beautiful Margit-sziget (Margaret Island) on foot. However, you may also take bus 26 to get to the Island.

2 Kiscelli Múzeum. *1037 Budapest, Kiscelli utca 108, Tram 17, 19, 41, Bus 165, Tue–Sun 10:00am–6:00pm, 800 HUF.*

Kiscelli Múzeum is located in a beautiful baroque monastery in Old-Buda. It offers exhibitions on the history of Budapest between the 18–21. centuries.

3 Görzenál. *1036 Árpád fejedelem útja 125, Bus 29, Suburban railway 5, Mon–Fri 2:00pm–8:00pm, Sat–Sun 9:30am–8:00pm, 900 HUF.*

Görzenál currently is the biggest outdoor roller skating rink in Europe. The skating surface of the Gorzenal Roller Skate and Recreational Park is 14,000 square meters. This rink, which is located in picturesque surroundings along the Danube and Margaret Island, has a skating track as well as park structures for aggressive roller sports and BMX.

4 Pál-völgyi Cave. *1025 Budapest, Szépvölgyi út 162, Bus 65, Tue–Sun 10:00am–4:00pm, 1100 HUF.*

An 500-metre long route in a cave with narrow, canyon-like corridors, large level differences, astonishing stone formations, drip stones, glittering calcium-crystals and prints of primeval shells. Even with the 120 steps and the ladder that have to be mounted, the whole tour can easily be fulfilled in normal clothes and comfortable shoes.

5 Gül baba's türbe. *1023 Budapest, Mecset utca 14 (entrance: Türbe tér 1), Tram 4, 6, Mon–Sun 10:00am–6:00pm, free.*

The tomb of Gül Baba, “the father of roses”, who was a Turkish poet and companion of Sultan Suleiman the Magnificent. He died shortly after the Turkish occupation of Buda in 1541 and his tomb is said to be the northernmost pilgrimage site of the muslims in the world. It is located on a hilltop, surrounded by a beautiful garden which offers a nice view of the city.

Bars

1 Holdudvar Courtyard. *1138 Budapest, Margitsziget, Mon–Wed 11:00am–2:00am, Thu 11:00am–4:00am, Fri–Sat 11:00–5:00, Sun 11:00–2:00am.*

A great entertainment spot in Budapest where everybody finds something to do: an open-air cinema, café, bar. The gallery exhibits works of contemporary fine art. Holdudvar hosts fashion shows and various cultural events.

Schedule

	Tuesday	Wednesday	Thursday	Friday	Saturday	
9:00 - 9:15	Freud	Frenkel	Problem solving session	Freud	Csajbók and Héger	
9:15 - 9:30						
9:30 - 9:45						
9:45 - 10:00						
10:00 - 10:15	Coffee break	Coffee break	Coffee break	Coffee break		
10:15 - 10:30	Kunszenti-Kovács	Kunszenti-Kovács	Gerencsér	Kunszenti-Kovács	Coffee break	
10:30 - 10:45						
10:45 - 11:00						
11:00 - 11:15	Coffee break	Coffee break	Csajbók and Héger	Coffee break	Gerencsér	
11:15 - 11:30	Csajbók and Héger	Gerencsér		Frenkel	Coffee break	
11:30 - 11:45						
11:45 - 12:00						
12:00 - 12:15	Lunch break	Lunch break	Lunch break	Lunch break	Discussion of remaining problems	
12:15 - 12:30						
12:30 - 12:45						
12:45 - 13:00						
13:00 - 13:15						
13:15 - 13:30						
13:30 - 13:45						
13:45 - 14:00	Excursion	Excursion	Excursion	Excursion		
14:00 - 14:15						
14:15 - 14:30						
14:30 - 14:45						
14:45 - 15:00	Problem solving session	Excursion	Problem solving session	Problem solving session		
15:00 - 15:15					Coffee break	Coffee break
15:15 - 15:30						
15:30 - 15:45						
15:45 - 16:00						
16:00 - 16:15						
16:15 - 16:30						
16:30 - 16:45						
16:45 - 17:00						