

# Traffic light system for University business trips

European destinations according to the traffic light system

The University of Bern has implemented a "Traffic light system for business trips" that determines which European destinations have to be traveled to by train or rather for which destinations the train has priority over air travel. The details of the traffic light system (e.g. the criteria for the traffic light categories) are regulated in the University of Bern's business trip guidelines.

Below you will find a list of the most frequently used European travel connections with travel time from Bern per destination and means of transport (train or plane) with the corresponding traffic light categories.<sup>1</sup>

- The **train travel time** includes the travel time from the train station in Bern to the train station of the destination including any transfer times.
- The **flight travel time** including transfer includes the time for the journey from Bern train station to the airport, check-in, security checks, flight and transfer to the city center at the destination.
- The **difference in hours** is rounded to 5 minutes in each case.

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<sup>1</sup> The times needed for traveling by train and plane were analyzed using the online tool routeRANK: <https://www.routerank.com/en/>

Table 1: Traffic light system applied to frequently used destinations.

**Train instead of plane on business trips in Europe.**

Destinations starting from Bern:

Status: 04.04.2023

*u<sup>b</sup>*

Traffic light	Destination	Train travel time in hrs	Flight travel time incl. transit in hrs	Difference in hrs
●	Ancona/IT	07:00	07:30	train faster
●	Bielefeld/DE	07:15	08:00	train faster
●	Bologna/IT	04:30	07:00	train faster
●	Düsseldorf/DE	05:30	07:30	train faster
●	Florenz/IT	05:30	05:15	00:20
●	Frankfurt/DE	04:00	05:00	train faster
●	Genua/IT	04:05	06:50	train faster
●	Hannover/DE	06:15	05:40	00:35
●	Jena/DE	07:15	08:15	train faster
●	Köln/Bonn/DE	05:30	05:20	00:10
●	Leipzig/DE	07:10	06:50	00:20
●	Lille/FR	06:15	08:50	train faster
●	Luxemburg/LU	05:05	05:05	00:00
●	Lyon/FR	04:25	08:45	train faster
●	Mailand/IT	05:00	07:20	train faster
●	Marseille/FR	06:10	08:45	train faster
●	Montpellier/FR	07:00	08:25	train faster
●	München/DE	04:35	05:25	train faster
●	Nantes/FR	07:50	06:15	01:35
●	Nimes/FR	06:30	08:45	train faster
●	Nürnberg/DE	07:30	07:55	train faster
●	Paris/FR	04:35	05:40	train faster
●	Rennes/FR	07:20	11:00	train faster
●	Rimini/IT	06:10	07:00	train faster
●	Salzburg/AT	06:30	07:45	train faster
●	Stuttgart/DE	03:45	06:00	train faster
●	Torino/IT	04:40	05:00	train faster

## Train instead of plane on business trips in Europe.

Destinations starting from Bern:

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*u<sup>b</sup>*

Traffic light	Destination	Train travel time in hrs	Flight travel time incl. transit in hrs	Difference in hrs
●	Triest/IT	08:40	09:30	train faster
●	Venedig/IT	06:35	05:20	01:15
●	Verona/IT	06:15	06:20	train faster
●	Amsterdam/NL	08:25	06:00	02:25
●	Antwerpen/BE	07:25	07:10	00:20
●	Berlin/DE	08:10	05:50	02:20
●	Birmingham/UK	10:50	08:10	02:40
●	Bordeaux/FR	08:05	07:30	00:40
●	Bremen/DE	07:50	07:45	00:10
●	Bristol/GB	12:10	08:55	03:20
●	Brüssel/BE	06:40	05:20	01:20
●	Delft/NL	08:20	06:00	02:20
●	Dresden/DE	08:35	05:35	03:00
●	Exeter/GB	12:05	09:10	02:55
●	Hamburg/DE	07:35	05:40	01:55
●	Leuven/BE	07:20	05:25	01:55
●	London/GB	08:25	05:55	02:30
●	Neapel/IT	08:30	08:00	00:35
●	Rom/IT	06:35	06:20	00:15
●	Toulouse/FR	09:15	07:50	01:25
●	Utrecht/NL	07:55	05:30	02:25
●	Wien/AT	09:00	05:45	03:15
●	Alicante/ES	16:40	08:55	07:50
●	Athen/GR	48:00	07:10	40:55
●	Barcelona/ES	10:30	05:50	04:40
●	Bari/IT	10:55	08:35	02:25
●	Belgrad/RS	24:00	05:45	18:20
●	Bilbao/ES	27:30	08:35	18:55

## Train instead of plane on business trips in Europe.

Destinations starting from Bern:

Status: 04.04.2023

*u<sup>b</sup>*

Traffic light	Destination	Train travel time in hrs	Flight travel time incl. transit in hrs	Difference in hrs
●	Billund/DK	13:25	07:20	06:05
●	Brindisi/IT	12:15	09:40	02:35
●	Brno/CZ	11:05	07:20	03:45
●	Budapest/HU	11:50	06:10	05:40
●	Cambridge/GB	10:00	06:45	03:15
●	Cluj/RO	22:45	08:05	14:40
●	Dublin/IRL	19:20	06:40	12:40
●	Dubrovnik/HR	36:00	09:10	26:50
●	Edinburgh/GB	13:20	08:30	04:50
●	Glasgow/UK	14:05	08:50	05:15
●	Göteborg/SE	20:00	10:10	09:50
●	Graz/AT	10:45	06:55	03:50
●	Helsinki/FI	40:00	07:10	32:50
●	Kopenhagen/DK	14:00	06:10	07:50
●	Krakau/PL	17:40	07:35	10:05
●	Leeds/GB	11:10	07:05	04:05
●	Leiden/NL	08:40	05:50	02:50
●	Lissabon/PT	36:00	06:40	29:20
●	Lund/SE	24:00	06:15	17:45
●	Madrid/ES	13:40	06:45	06:55
●	Manchester/GB	11:40	06:15	05:25
●	Nizza/FR	08:55	05:20	03:35
●	Norfolk/GB	14:10	08:40	05:30
●	Oslo/NO	19:30	07:25	12:05
●	Oxford/GB	11:00	06:35	04:25
●	Palermo/IT	20:00	08:35	11:25
●	Prag/CZ	11:15	05:50	05:25
●	Reading/GB	10:15	06:15	04:00

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Traffic light	Destination	Train travel time in hrs	Flight travel time incl. transit in hrs	Difference in hrs
●	Riga/LV	36:00	06:45	29:15
●	Sevilla/ES	17:40	08:45	08:55
●	Southampton/GB	12:30	08:05	04:30
●	Stockholm/SE	21:45	06:05	15:40
●	Tampere-Pirkkala/FI	48:00	09:00	39:00
●	Umeå/SE	25:00	10:15	14:45
●	Varna/BUL	36:00	08:15	27:45
●	Vilnius/LT	30:30	10:20	20:10
●	Warschau/PL	14:45	06:10	08:35
●	Zadar/HR	16:30	05:40	10:50
●	Zagreb/HR	13:15	07:10	06:05

*u<sup>b</sup>*

The “traffic light system for University business trips” was approved by the University Executive Board in September 2020.