

nr kursu	km	suma	501@	401@	101@	201@	301@	503	403	103	203	303	405	105	205	305	407	107	207	307	505@	409	109	209	309	507	411	211	509@	413@	213@		
			BN	BN	CN	CN	BN	BN	CN	CN	BN	BN	CN	CN	BN	BN	CN	CN	BN	BN	CN	CN	BN	BN	CN	CN	BN	BN	CN	CN			
ZABR Zabrze Goethego			↓	↓	3:40	4:15	4:44	5:11	5:36	6:11	6:41	7:11	7:41	8:31	9:11	10:01	10:41	11:26	12:11	12:51	13:41	14:11	14:41	15:11	15:41	16:21	17:01	17:41	18:26	19:22	20:12	21:02	22:12
ZABR Zabrze Komenda Policji	1.00	1.00	3:43	4:18	4:47	5:14	5:39	6:14	6:44	7:14	7:44	8:34	9:14	10:04	10:44	11:29	12:14	12:54	13:44	14:14	14:44	15:14	15:44	16:24	17:04	17:44	18:29	19:25	20:15	21:05	22:15		
ZABR Zabrze Politechnika Śląska	0.40	1.40	3:44	4:19	4:48	5:16	5:41	6:16	6:46	7:16	7:46	8:36	9:16	10:06	10:46	11:31	12:16	12:56	13:46	14:16	14:46	15:16	15:46	16:26	17:06	17:46	18:31	19:26	20:16	21:06	22:16		
ZABR Zabrze de Gaullea Ślęcka	0.50	1.90	3:45	4:20	4:49	5:18	5:43	6:18	6:48	7:18	7:48	8:38	9:18	10:08	10:48	11:33	12:18	12:58	13:48	14:18	14:48	15:18	15:48	16:28	17:08	17:48	18:33	19:28	20:18	21:08	22:18		
ZABR Zabrze Hala MOSiR	0.70	2.60	3:47	4:22	4:51	5:20	5:45	6:20	6:50	7:20	7:50	8:40	9:20	10:10	10:50	11:35	12:20	13:00	13:50	14:20	14:50	15:20	15:50	16:30	17:10	17:50	18:35	19:30	20:20	21:10	22:20		
ZABR Guido Kopalnia Zabytkowa	0.70	3.30	3:48	4:23	4:52	5:22	5:47	6:22	6:52	7:22	7:52	8:42	9:22	10:12	10:52	11:37	12:22	13:02	13:52	14:22	14:52	15:22	15:52	16:32	17:12	17:52	18:37	19:32	20:22	21:12	22:22		
ZABR Guido Osiedle	0.80	4.10	3:50	4:25	4:54	5:24	5:49	6:24	6:54	7:24	7:54	8:44	9:24	10:14	10:54	11:39	12:24	13:04	13:54	14:24	14:54	15:24	15:54	16:34	17:14	17:54	18:39	19:34	20:24	21:14	22:24		
ZABR Makoszowy Koksofnia	1.30	5.40	3:52	4:27	4:56	5:26	5:51	6:26	6:56	7:26	7:56	8:46	9:26	10:16	10:56	11:41	12:26	13:06	13:56	14:26	14:56	15:26	15:56	16:36	17:16	17:56	18:41	19:36	20:26	21:16	22:26		
ZABR Makoszowy Pełta	0.70	6.10	3:53	4:28	4:57	5:27	5:52	6:27	6:57	7:28	7:58	8:48	9:28	10:18	10:58	11:43	12:28	13:08	13:58	14:28	14:58	15:28	15:58	16:38	17:18	17:58	18:43	19:37	20:27	21:17	22:27		
ZABR Makoszowy Strzelnicza [nż]	0.70	6.80	3:54	4:29	4:58	5:28	5:53	6:28	6:58	7:29	7:59	8:49	9:29	10:19	10:59	11:44	12:29	13:09	13:59	14:29	14:59	15:29	15:59	16:39	17:19	17:59	18:44	19:38	20:28	21:18	22:28		
ZABR Makoszowy Legnicka	0.40	7.20	3:55	4:30	4:59	5:29	5:54	6:29	6:59	7:30	8:00	8:50	9:30	10:20	11:00	11:45	12:30	13:10	14:00	14:30	15:00	15:30	16:00	16:40	17:20	18:00	18:45	19:39	20:29	21:19	22:29		
ZABR Makoszowy Oszka	0.50	7.70	3:57	4:32	5:01	5:31	5:56	6:31	7:01	7:32	8:02	8:52	9:32	10:22	11:02	11:47	12:32	13:12	14:02	14:32	15:02	15:32	16:02	16:42	17:22	18:02	18:47	19:41	20:31	21:21	22:31		
granica GIER - ZABR (Makoszowy)	0.50	8.20																															
GIER Przyszowice Grobla [nż]	0.50	8.70	3:58	4:33	5:02	5:32	5:57	6:32	7:02	7:33	8:03	8:53	9:33	10:23	11:03	11:48	12:33	13:13	14:03	14:33	15:03	15:33	16:03	16:43	17:23	18:03	18:48	19:42	20:32	21:22	22:32		
GIER Przyszowice Skrzypowanie	1.00	9.70	4:00	4:35	5:04	5:34	5:59	6:34	7:04	7:35	8:05	8:55	9:35	10:25	11:05	11:50	12:35	13:15	14:05	14:35	15:05	15:35	16:05	16:45	17:25	18:05	18:50	19:44	20:34	21:24	22:34		
GIER Przyszowice Kościół	0.50	10.20	4:01	4:36	5:06	5:36	6:01	6:36	7:06	7:37	8:07	8:57	9:37	10:27	11:07	11:52	12:37	13:17	14:07	14:37	15:07	15:37	16:07	16:47	17:27	18:07	18:52	19:45	20:35	21:25	22:35		
GIER Przyszowice Przejazd Kolejowy [nż]	1.10	11.30	4:03	4:38	5:08	5:38	6:03	6:38	7:08	7:39	8:09	8:59	9:39	10:29	11:09	11:54	12:39	13:19	14:09	14:39	15:09	15:39	16:09	16:49	17:29	18:09	18:54	19:47	20:37	21:27	22:37		
GIER Gierałtowice Skrzypowanie	1.10	12.40	4:05	4:40	5:10	5:40	6:05	6:40	7:10	7:41	8:11	9:01	9:41	10:31	11:11	11:56	12:41	13:21	14:11	14:41	15:11	15:41	16:11	16:51	17:31	18:11	18:56	19:49	20:39	21:29	22:39		
GIER Gierałtowice Kościół	1.10	13.50	4:07	4:42	5:12	5:42	6:07	6:42	7:12	7:43	8:13	9:03	9:43	10:33	11:13	11:58	12:43	13:23	14:13	14:43	15:13	15:43	16:13	16:53	17:33	18:13	18:58	19:51	20:41	21:31	22:41		
GIER Gierałtowice Wyzwolenia	1.20	14.70	4:09	4:44	5:14	5:44	6:09	6:44	7:14	7:45	8:15	9:05	9:45	10:35	11:15	12:00	12:45	13:25	14:15	14:45	15:15	15:45	16:15	16:55	17:35	18:15	19:00	19:53	20:43	21:33	22:43		
GIER Gierałtowice Granica	0.60	15.30	4:10	4:45	5:16	5:46	6:11	6:46	7:16	7:47	8:17	9:07	9:47	10:37	11:17	12:02	12:47	13:27	14:17	14:47	15:17	15:47	16:17	16:57	17:37	18:17	19:02	19:55	20:45	21:35	22:45		
granica GIER - KNUR (Farskie)	0.00	15.30																															
KNUR Knurów Dworcowa	1.20	16.50	4:12	4:47	5:18	5:48	6:13	6:48	7:18	7:49	8:19	9:09	9:49	10:39	11:19	12:04	12:49	13:29	14:19	14:49	15:19	15:49	16:19	16:59	17:39	18:19	19:04	19:57	20:47	21:37	22:47		
KNUR Knurów Poczta	1.00	17.50	4:14	4:49	5:20	5:50	6:15	6:50	7:20	7:51	8:21	9:11	9:51	10:41	11:21	12:06	12:51	13:31	14:21	14:51	15:21	15:51	16:21	17:01	17:41	18:21	19:06	19:59	20:49	21:39	22:49		
KNUR Knurów Remiza	0.60	18.10	4:15	4:50	5:22	5:52	6:17	6:52	7:22	7:53	8:23	9:13	9:53	10:43	11:23	12:08	12:53	13:33	14:23	14:53	15:23	15:53	16:23	17:03	17:43	18:23	19:07	20:00	20:50	21:40	22:50		
KNUR Knurów Wojska Polskiego	1.20	19.30	4:18	4:53	5:25	5:55	6:20	6:55	7:25	7:56	8:26	9:16	9:56	10:46	11:26	12:11	12:56	13:36	14:26	14:56	15:26	15:56	16:26	17:06	17:46	18:26	19:10	20:03	20:53	21:43	22:53		
KNUR Knurów Kosmonautów	0.80	20.10	4:20	4:55	5:27	5:57	6:22	6:57	7:27	7:58	8:28	9:18	9:58	10:48	11:28	12:13	12:58	13:38	14:28	14:58	15:28	15:58	16:28	17:08	17:48	18:28	19:12	20:05	20:55	21:45	22:55		
KNUR Knurów Szpitalna	0.70	20.80	4:22	4:57	5:29	5:59	6:24	6:59	7:29	8:00	8:30	9:20	10:00	10:50	11:30	12:15	13:00	13:40	14:30	15:00	15:30	16:00	16:30	17:10	17:50	18:30	19:14	20:07	20:57	21:47	22:57		
KNUR Knurów Kino	1.20	22.00	4:24	4:59	5:32	6:02	6:27	7:02	7:32	8:03	8:33	9:23	10:03	10:53	11:33	12:18	13:03	13:43	14:33	15:03	15:33	16:03	16:33	17:13	17:53	18:33	19:17	20:10	21:00	21:50	23:00		
KNUR Krywałd Zacięze	1.30	23.30	4:26	5:01	5:34	6:04	6:29	7:04	7:34	8:05	8:35	9:25	10:05	10:55	11:35	12:20	13:05	13:45	14:35	15:05	15:35	16:05	16:35	17:15	17:55	18:35	19:19	20:12	21:02	21:52	23:02		
KNUR Krywałd Michalskiego	0.70	24.00	4:28	5:03	5:36	6:06	6:31	7:06	7:36	8:07	8:37	9:27	10:07	10:57	11:37	12:22	13:07	13:47	14:37	15:07	15:37	16:07	16:37	17:17	17:57	18:37	19:21	20:14	21:04	21:54	23:04		
KNUR Krywałd Stadion [nż]	0.80	24.80	4:29	5:04	5:37	6:07	6:32	7:07	7:37	8:08	8:38	9:28	10:08	10:58	11:38	12:23	13:08	13:48	14:38	15:08	15:38	16:08	16:38										

nr kursu	km	suma	502@	402@	102@	202@	302@	504@	404	104	204	304	406	106	206	306	408	108	208	308	506	410@	110@	210	310@	508	412	212	510@	414@	214@	
			BN	BN	CN	CN	BN	BN	CN	CN	BN	BN	CN	CN	CN	BN	BN	CN	BN	CN	CN	CN	BN	CN	BN	CN	BN	CN	BN	CN		
KNUR Szczygłowice Centrum Przesiadkowe		↓	↓	4:44	5:21	5:51	6:21	6:51	7:21	7:51	8:21	9:06	9:46	10:36	11:16	12:06	12:46	13:36	14:21	15:01	15:41	16:21	16:51	17:21	17:51	18:21	18:51	19:36	20:36	21:21	22:11	23:12
KNUR Szczygłowice Kopalnia	1.10	1.10	4:46	5:23	5:53	6:23	6:53	7:23	7:53	8:23	9:08	9:48	10:38	11:18	12:08	12:48	13:38	14:23	15:03	15:43	16:23	16:53	17:23	17:53	18:23	18:53	19:38	20:38	21:23	22:13	23:14	
KNUR Szczygłowice Skrzyżowanie [nż]	1.10	2.20	4:48	5:25	5:55	6:25	6:55	7:25	7:55	8:25	9:10	9:50	10:40	11:20	12:10	12:50	13:40	14:25	15:05	15:45	16:25	16:55	17:25	17:55	18:25	18:55	19:40	20:40	21:25	22:15	23:16	
KNUR Krywałd Stadion [nż]	0.90	3.10	4:50	5:27	5:57	6:27	6:57	7:27	7:57	8:27	9:12	9:52	10:42	11:22	12:12	12:52	13:42	14:27	15:07	15:47	16:27	16:57	17:27	17:57	18:27	18:57	19:42	20:42	21:27	22:17	23:18	
KNUR Krywałd Michałskiego	0.80	3.90	4:51	5:29	5:59	6:29	6:59	7:29	7:59	8:29	9:14	9:54	10:44	11:24	12:14	12:54	13:44	14:29	15:09	15:49	16:29	16:59	17:29	17:59	18:29	18:59	19:43	20:43	21:28	22:18	23:19	
KNUR Krywałd Zacięze	0.70	4.60	4:53	5:31	6:01	6:31	7:01	7:31	8:01	8:31	9:16	9:56	10:46	11:26	12:16	12:56	13:46	14:31	15:11	15:51	16:31	17:01	17:31	18:01	18:31	19:01	19:45	20:45	21:30	22:20	23:21	
KNUR Knurów Kino	1.30	5.90	4:55	5:33	6:03	6:33	7:03	7:33	8:03	8:33	9:18	9:58	10:48	11:28	12:18	12:58	13:48	14:33	15:13	15:53	16:33	17:03	17:33	18:03	18:33	19:03	19:47	20:47	21:32	22:22	23:23	
KNUR Knurów Urząd Miasta	0.80	6.70	4:57	5:35	6:05	6:35	7:05	7:35	8:05	8:35	9:20	10:00	10:50	11:30	12:20	13:00	13:50	14:35	15:15	15:55	16:35	17:05	17:35	18:05	18:35	19:05	19:49	20:49	21:34	22:24	23:25	
KNUR Knurów Szpitalna	1.00	7.70	4:59	5:38	6:08	6:38	7:08	7:38	8:08	8:38	9:23	10:03	10:53	11:33	12:23	13:03	13:53	14:38	15:18	15:58	16:38	17:08	17:38	18:08	18:38	19:07	19:51	20:51	21:36	22:26	23:27	
KNUR Knurów Kosmonautów	0.70	8.40	5:01	5:40	6:10	6:40	7:10	7:40	8:10	8:40	9:25	10:05	10:55	11:35	12:25	13:05	13:55	14:40	15:20	16:00	16:40	17:10	17:40	18:10	18:40	19:09	19:53	20:53	21:38	22:28	23:29	
KNUR Knurów Wojska Polskiego	0.80	9.20	5:04	5:43	6:13	6:43	7:13	7:43	8:13	8:43	9:28	10:08	10:58	11:38	12:28	13:08	13:58	14:43	15:23	16:03	16:43	17:13	17:43	18:13	18:43	19:12	19:56	20:56	21:41	22:31	23:31	
KNUR Knurów Remiza	1.60	10.80	5:07	5:46	6:16	6:46	7:16	7:46	8:16	8:46	9:31	10:11	11:01	11:41	12:31	13:11	14:01	14:46	15:26	16:06	16:46	17:16	17:46	18:16	18:46	19:15	19:59	20:59	21:44	22:34	23:34	
KNUR Knurów Poczta	0.50	11.30	5:09	5:48	6:18	6:48	7:18	7:48	8:18	8:48	9:33	10:13	11:03	11:43	12:33	13:13	14:03	14:48	15:28	16:08	16:48	17:18	17:48	18:18	18:48	19:16	20:00	21:00	21:45	22:35	23:35	
KNUR Knurów Dworcowa	1.00	12.30	5:11	5:50	6:20	6:50	7:20	7:50	8:20	8:50	9:35	10:15	11:05	11:45	12:35	13:15	14:05	14:50	15:30	16:10	16:50	17:20	17:50	18:20	18:50	19:18	20:02	21:02	21:47	22:37	23:37	
granica GIER - KNUR (Farskie)	1.20	13.50																														
GIER Gierałtowice Granica	0.00	13.50	5:13	5:52	6:22	6:52	7:22	7:52	8:22	8:52	9:37	10:17	11:07	11:47	12:37	13:17	14:07	14:52	15:32	16:12	16:52	17:22	17:52	18:22	18:52	19:20	20:04	21:04	21:49	22:39	23:39	
GIER Gierałtowice Wyzwolenia	0.60	14.10	5:14	5:53	6:23	6:53	7:23	7:53	8:23	8:53	9:38	10:18	11:08	11:48	12:38	13:18	14:08	14:53	15:33	16:13	16:53	17:23	17:53	18:23	18:53	19:21	20:05	21:05	21:50	22:40	23:40	
GIER Gierałtowice Kościół	1.00	15.10	5:16	5:55	6:25	6:55	7:25	7:55	8:25	8:55	9:40	10:20	11:10	11:50	12:40	13:20	14:10	14:55	15:35	16:15	16:55	17:25	17:55	18:25	18:55	19:23	20:07	21:07	21:52	22:42	23:42	
GIER Gierałtowice Skrzyżowanie	1.30	16.40	5:18	5:57	6:27	6:57	7:27	7:57	8:27	8:57	9:42	10:22	11:12	11:52	12:42	13:22	14:12	14:57	15:37	16:17	16:57	17:27	17:57	18:27	18:57	19:25	20:09	21:09	21:54	22:44	23:44	
GIER Przyszowice Przejazd Kolejowy [nż]	1.10	17.50	5:19	5:58	6:28	6:58	7:29	7:59	8:29	8:59	9:44	10:24	11:14	11:54	12:44	13:24	14:14	14:59	15:39	16:19	16:59	17:29	17:59	18:29	18:59	19:26	20:10	21:10	21:55	22:45	23:45	
GIER Przyszowice Kościół	1.10	18.60	5:21	6:00	6:30	7:00	7:31	8:01	8:31	9:01	9:46	10:26	11:16	11:56	12:46	13:26	14:16	15:01	15:41	16:21	17:01	17:31	18:01	18:31	19:01	19:28	20:12	21:12	21:57	22:47	23:47	
GIER Przyszowice Skrzyżowanie	0.50	19.10	5:22	6:01	6:31	7:01	7:32	8:02	8:32	9:02	9:47	10:27	11:17	11:57	12:47	13:27	14:17	15:02	15:42	16:22	17:02	17:32	18:02	18:32	19:02	19:29	20:13	21:13	21:58	22:48	23:48	
GIER Przyszowice Grobla [nż]	1.00	20.10	5:24	6:03	6:33	7:03	7:34	8:04	8:34	9:04	9:49	10:29	11:19	11:59	12:49	13:29	14:19	15:04	15:44	16:24	17:04	17:34	18:04	18:34	19:04	19:31	20:15	21:15	22:00	22:50	23:50	
granica GIER - ZABR (Makoszowy)	0.50	20.60																														
ZABR Makoszowy Oszka	0.50	21.10	5:25	6:04	6:34	7:04	7:35	8:05	8:35	9:05	9:50	10:30	11:20	12:00	12:50	13:30	14:20	15:05	15:45	16:25	17:05	17:35	18:05	18:35	19:05	19:32	20:16	21:16	22:01	22:51	23:51	
ZABR Makoszowy Legnicka	0.60	21.70	5:26	6:05	6:35	7:05	7:36	8:06	8:36	9:06	9:51	10:31	11:21	12:01	12:51	13:31	14:21	15:06	15:46	16:26	17:06	17:36	18:06	18:36	19:06	19:33	20:17	21:17	22:02	22:52	23:52	
ZABR Makoszowy Strzelnicza [nż]	0.30	22.00	5:27	6:06	6:36	7:06	7:37	8:07	8:37	9:07	9:52	10:32	11:22	12:02	12:52	13:32	14:22	15:07	15:47	16:27	17:07	17:37	18:07	18:37	19:07	19:34	20:18	21:18	22:03	22:53	23:53	
ZABR Makoszowy Pętla	0.70	22.70	5:29	6:08	6:38	7:08	7:39	8:09	8:39	9:09	9:54	10:34	11:24	12:04	12:54	13:34	14:24	15:09	15:49	16:29	17:09	17:39	18:09	18:39	19:08	19:35	20:19	21:19	22:04	22:54	23:54	
ZABR Makoszowy Koksownia	0.70	23.40	5:30	6:09	6:39	7:09	7:40	8:10	8:40	9:10	9:55	10:35	11:25	12:05	12:55	13:35	14:25	15:10	15:50	16:30	17:10	17:40	18:10	18:40	19:09	19:36	20:20	21:20	22:05	22:55	23:55	
ZABR Guido Osiedle	1.30	24.70	5:32	6:11	6:41	7:12	7:43	8:13	8:43	9:13	9:58	10:38	11:28	12:08	12:58	13:38	14:28	15:13	15:53	16:33	17:13	17:43	18:13	18:43	19:11	19:38	20:22	21:22	22:07	22:57	23:57	
ZABR Guido Kopalnia Zabytkowa	0.80	25.50	5:34	6:13	6:43	7:14	7:45	8:15	8:45	9:15	10:00	10:40	11:30	12:10	13:00	13:40	14:30	15:15	15:55	16:35	17:15	17:45	18:15	18:45	19:13	19:40	20:24	21:24	22:09	22:59	23:59	
ZABR Zabrze Ślęczka	0.70	26.20	5:36	6:15	6:45	7:16	7:47	8:17	8:47	9:17	10:02	10:42	11:32	12:																		